

FIG. 2

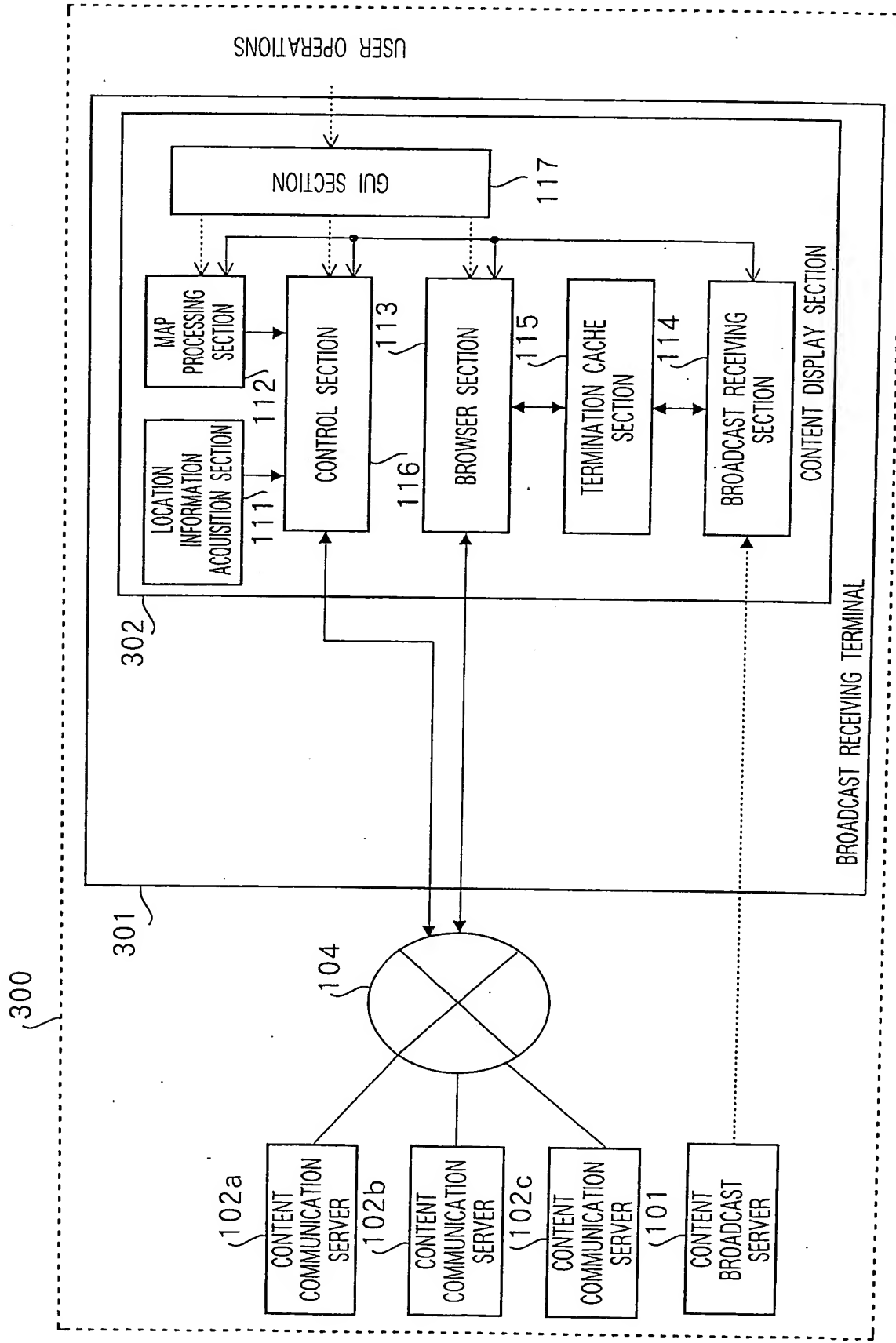


FIG. 3

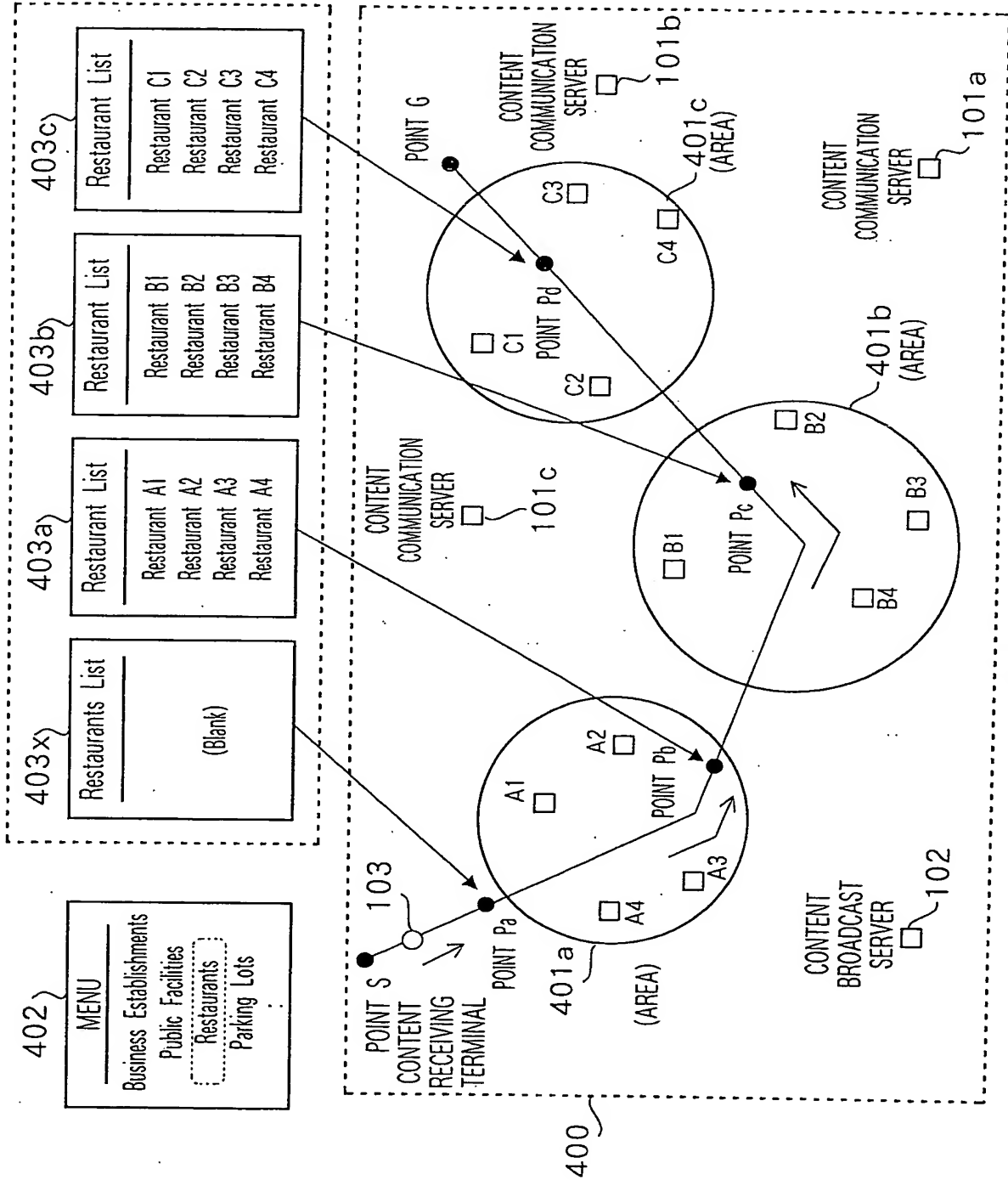


FIG. 4

500

A menu screen with a title "MENU" and a list of categories. The screen is enclosed in a rectangular border. The title "MENU" is centered at the top, underlined. Below it, the text "Category List" and "Please select a category" is centered. Below this, there is a vertical list of eight categories, each in its own rectangular box:

- Business Establishments
- Public Facilities
- Restaurants
- Parking Lots
- Gas Station
- Traffic Information
- Weather Forecast
- Tourist Information

FIG. 5

600

Restaurant LIST	
Please select an item for content distribution	
Restaurant A1 : Tokyo, Meguro - ku ○○ ...	<div>△</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div>▽</div>
Restaurant A2 : Tokyo, Meguro - ku ○○ ...	
Restaurant A3 : Tokyo, Meguro - ku △△ ...	
Restaurant A4 : Tokyo, Meguro - ku ○△ ...	
Restaurant A5 : Tokyo, Setagaya - ku ○○ ...	
Restaurant A6 : Tokyo, Setagaya - ku ○○ ...	
Restaurant A7 : Tokyo, Setagaya - ku ○○ ...	
Restaurant A8 : Tokyo, Setagaya - ku △△ ...	
Restaurant A9 : Tokyo, Setagaya - ku △△ ...	

FIG. 6

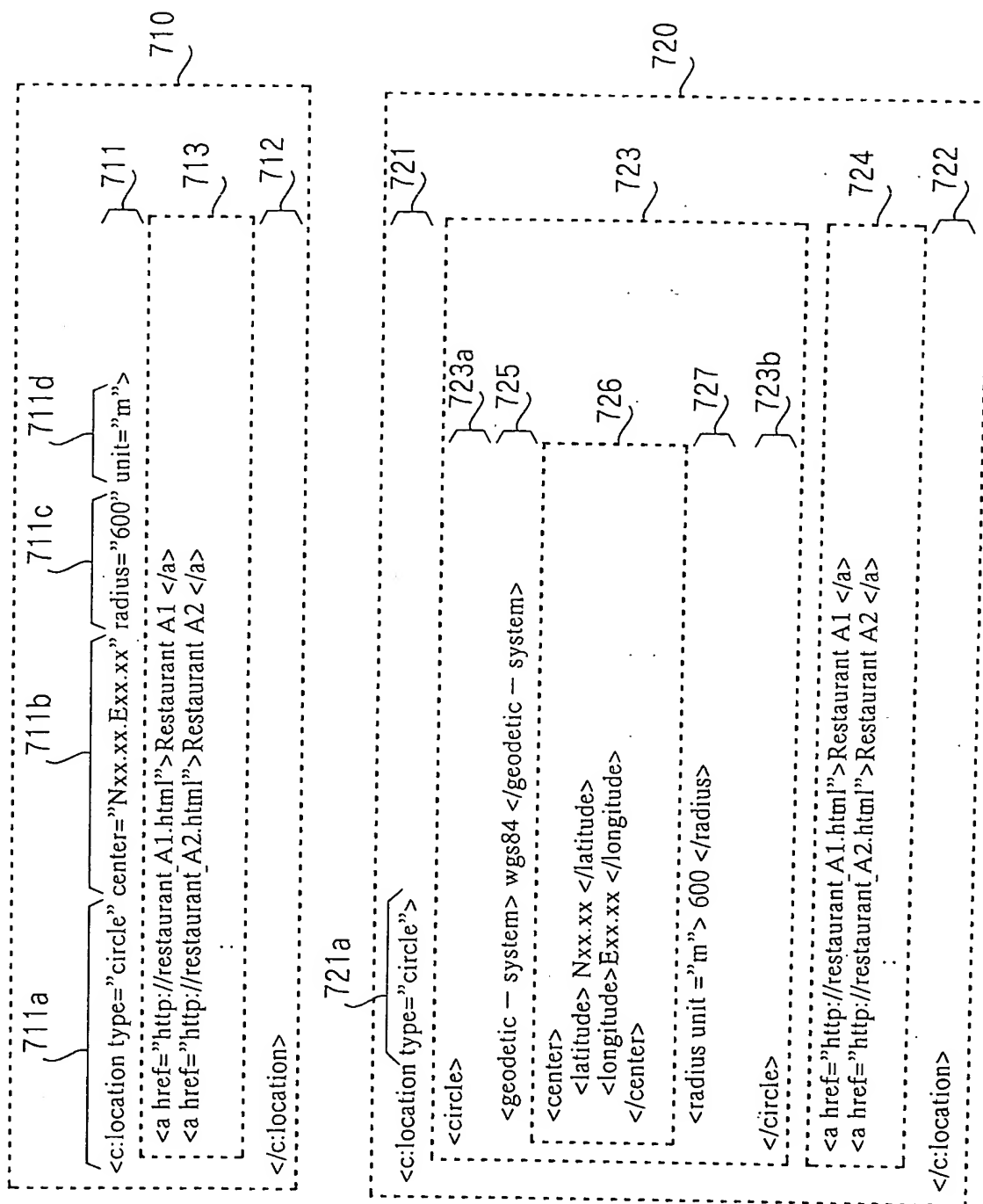


FIG. 7

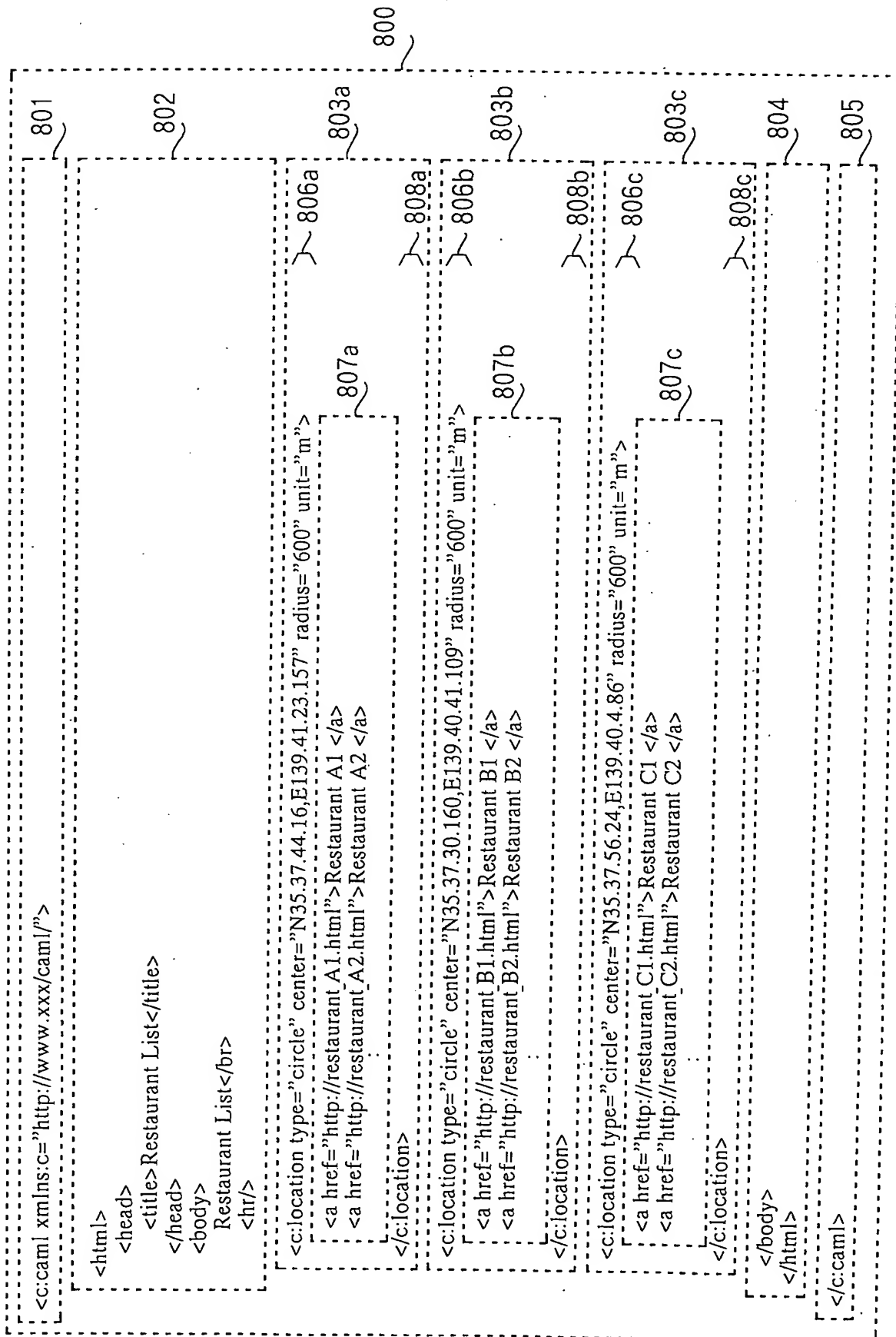


FIG. 8



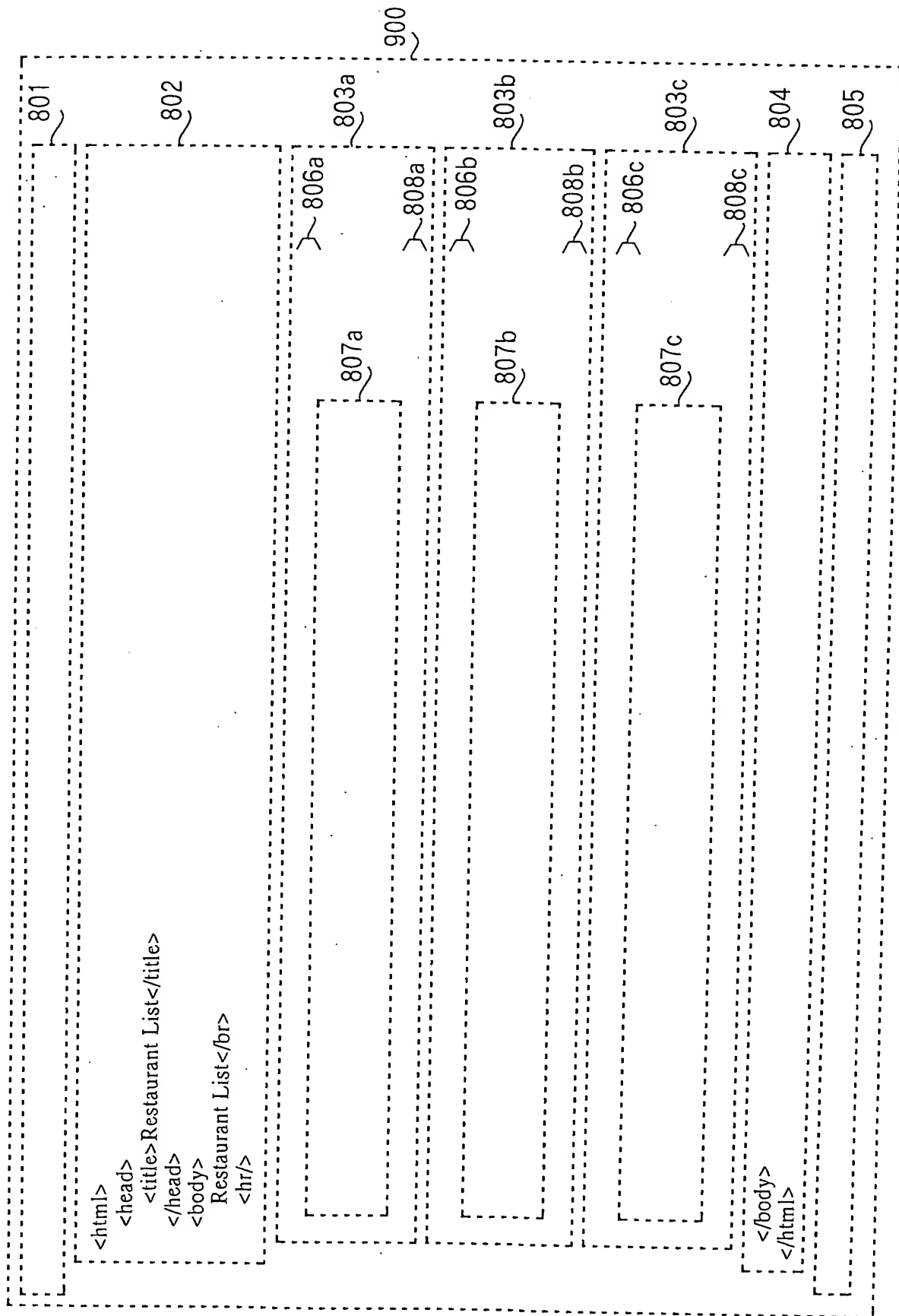


FIG. 9

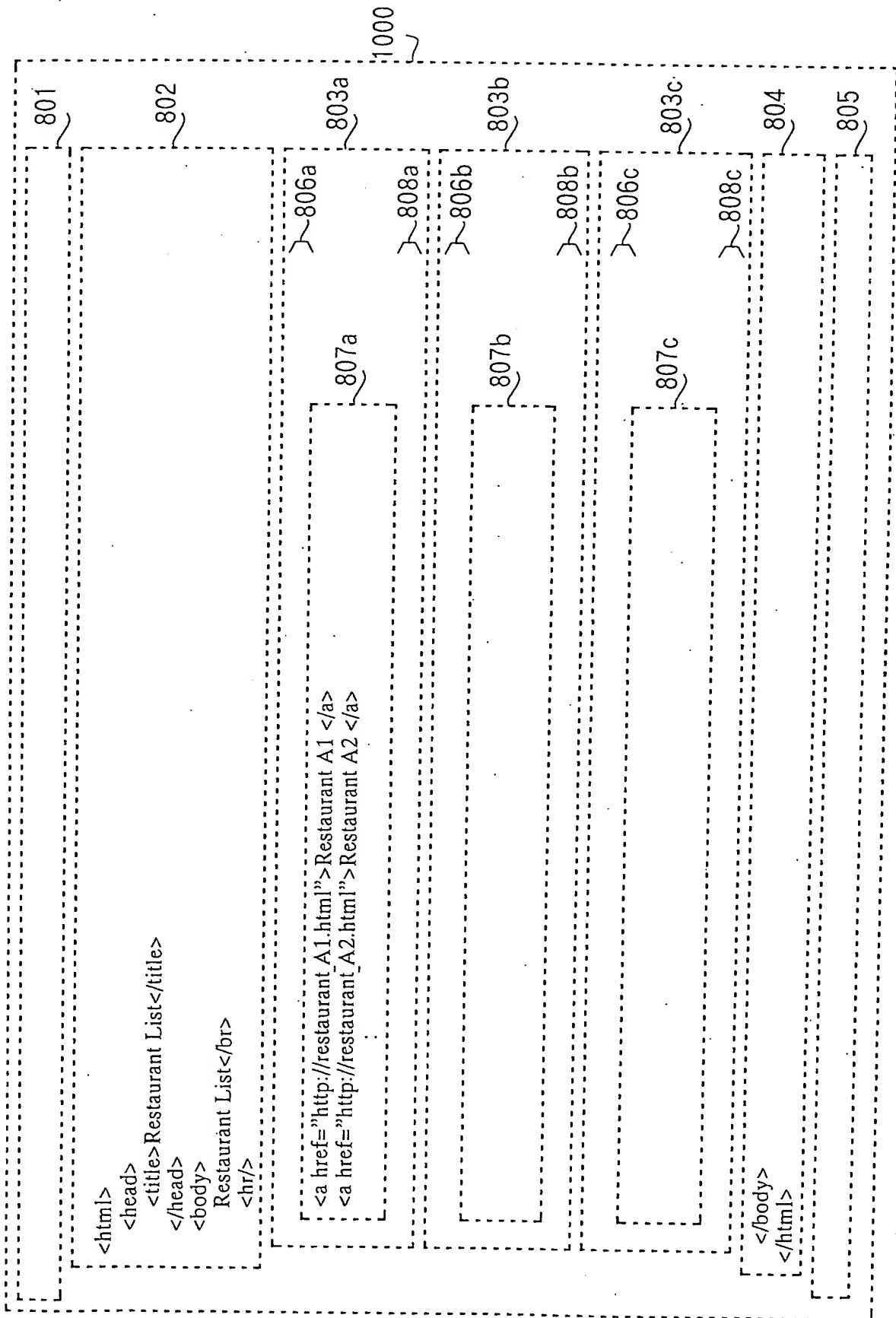


FIG.10

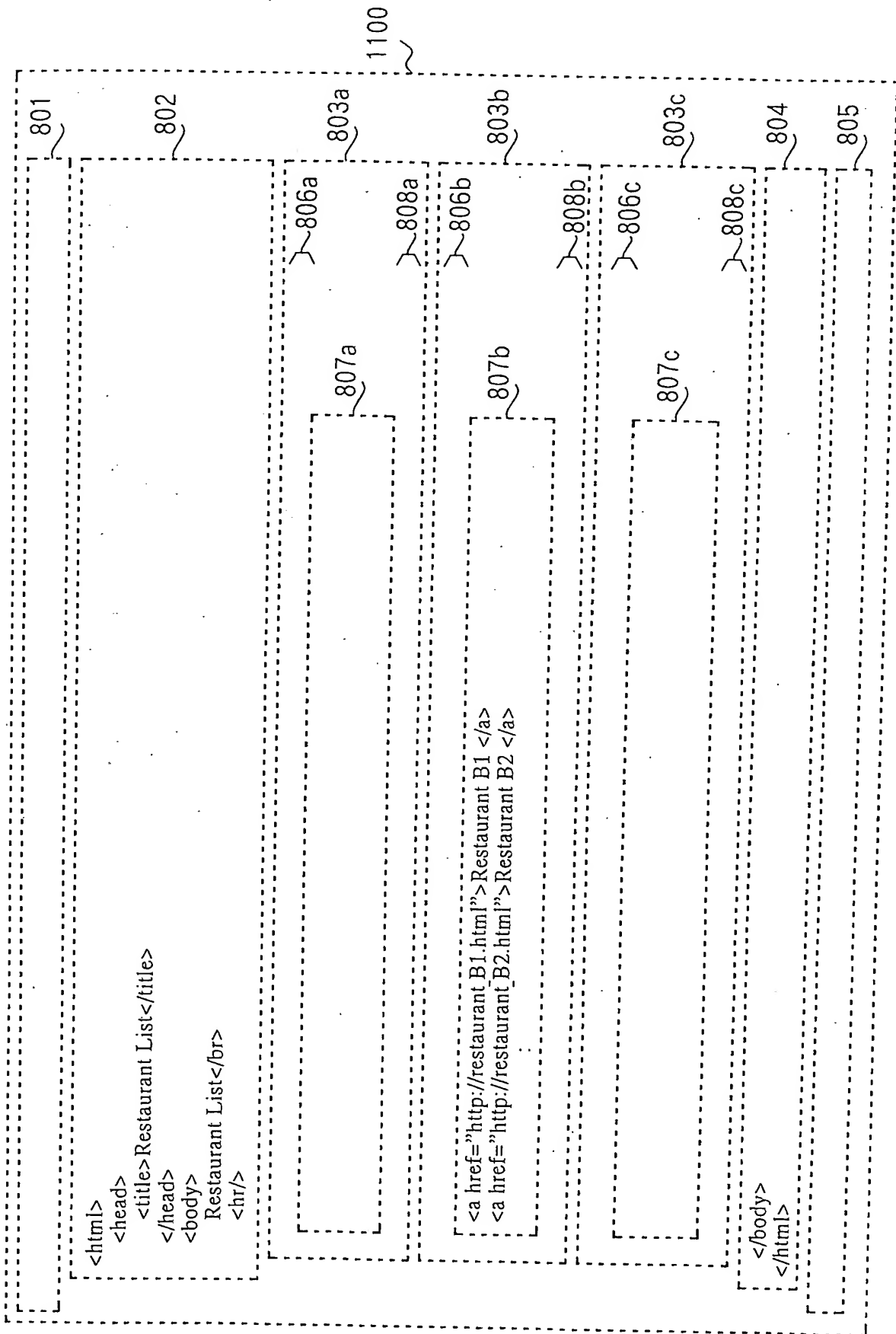


FIG. 11

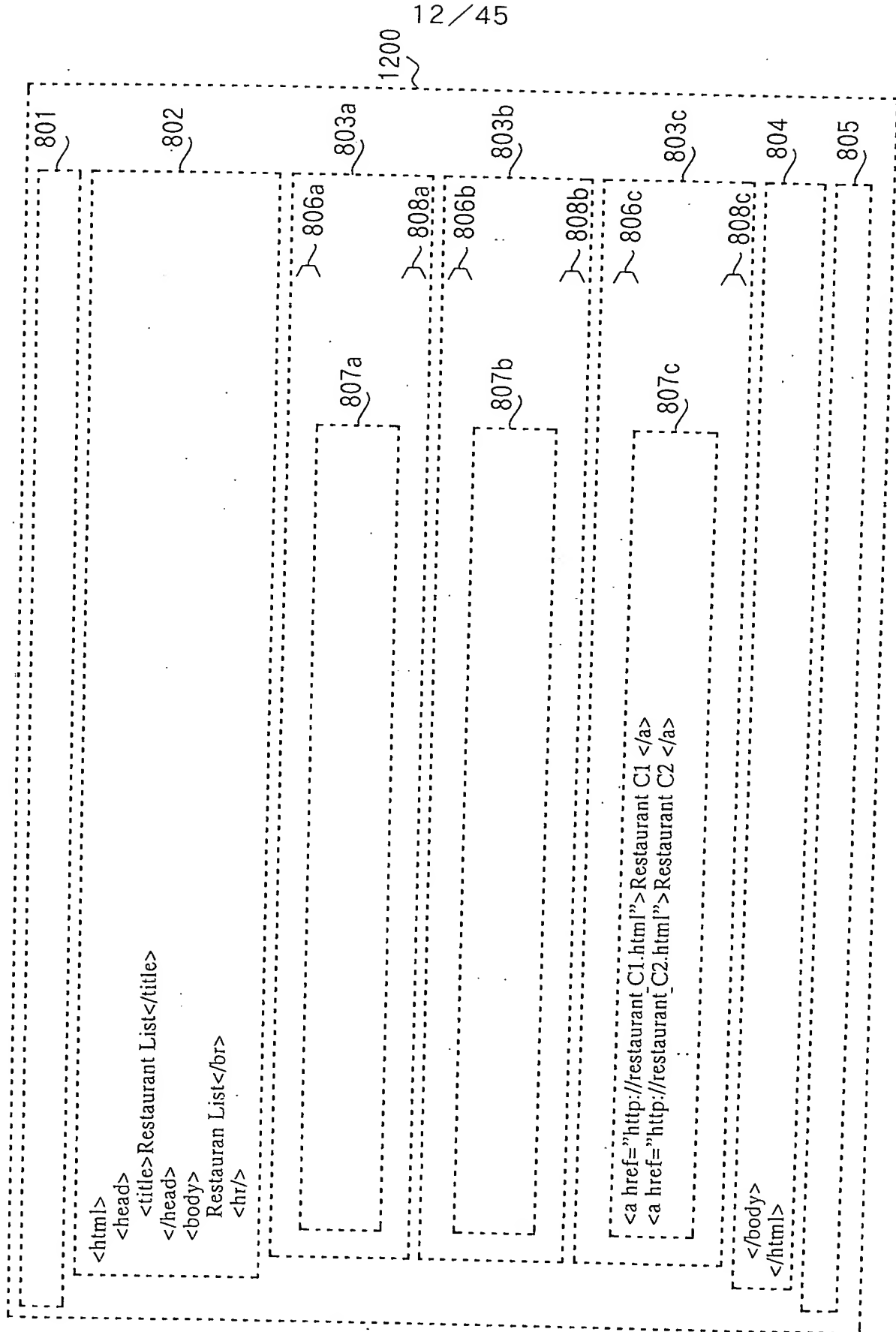
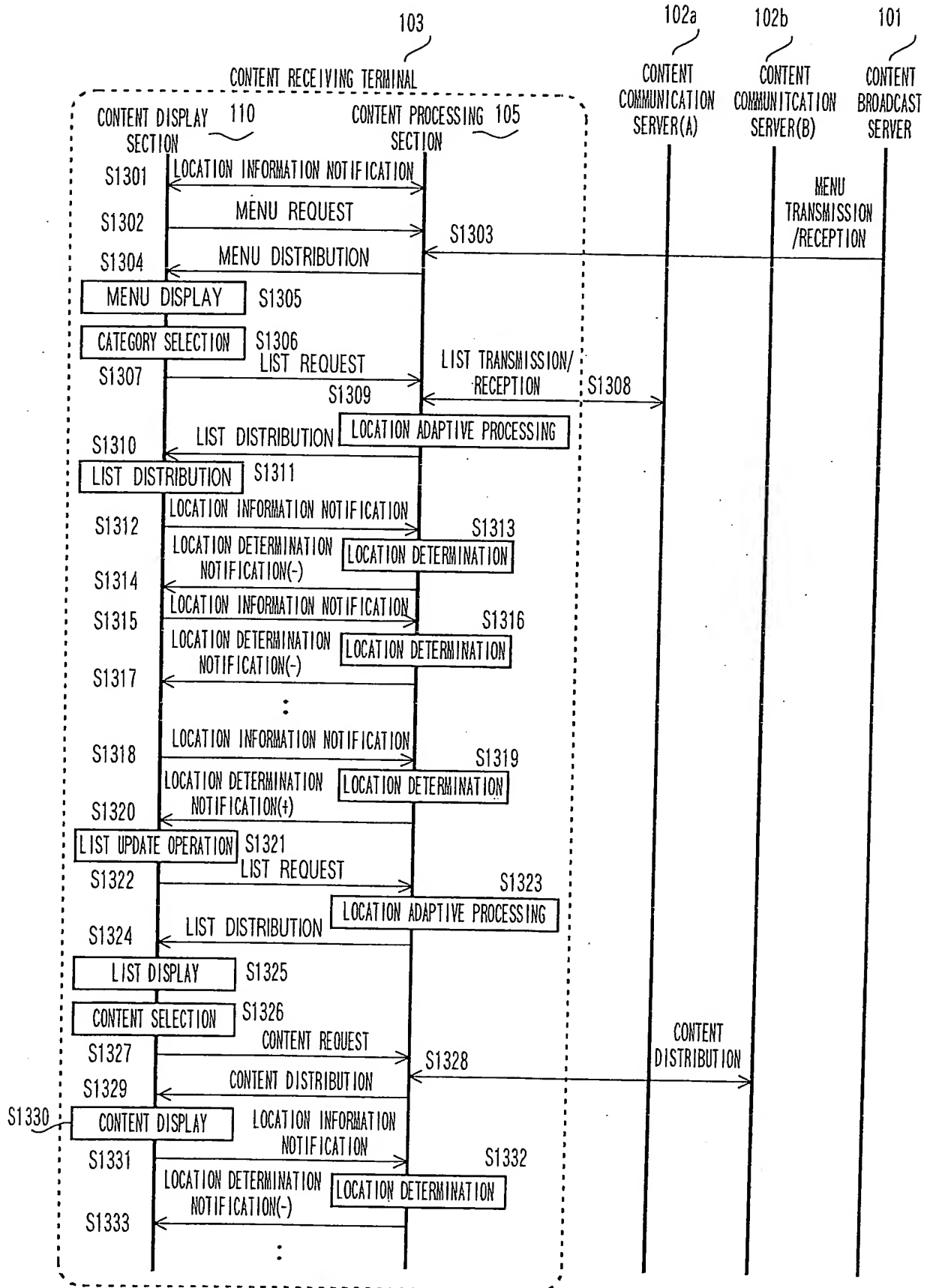


FIG.12

FIG. 13

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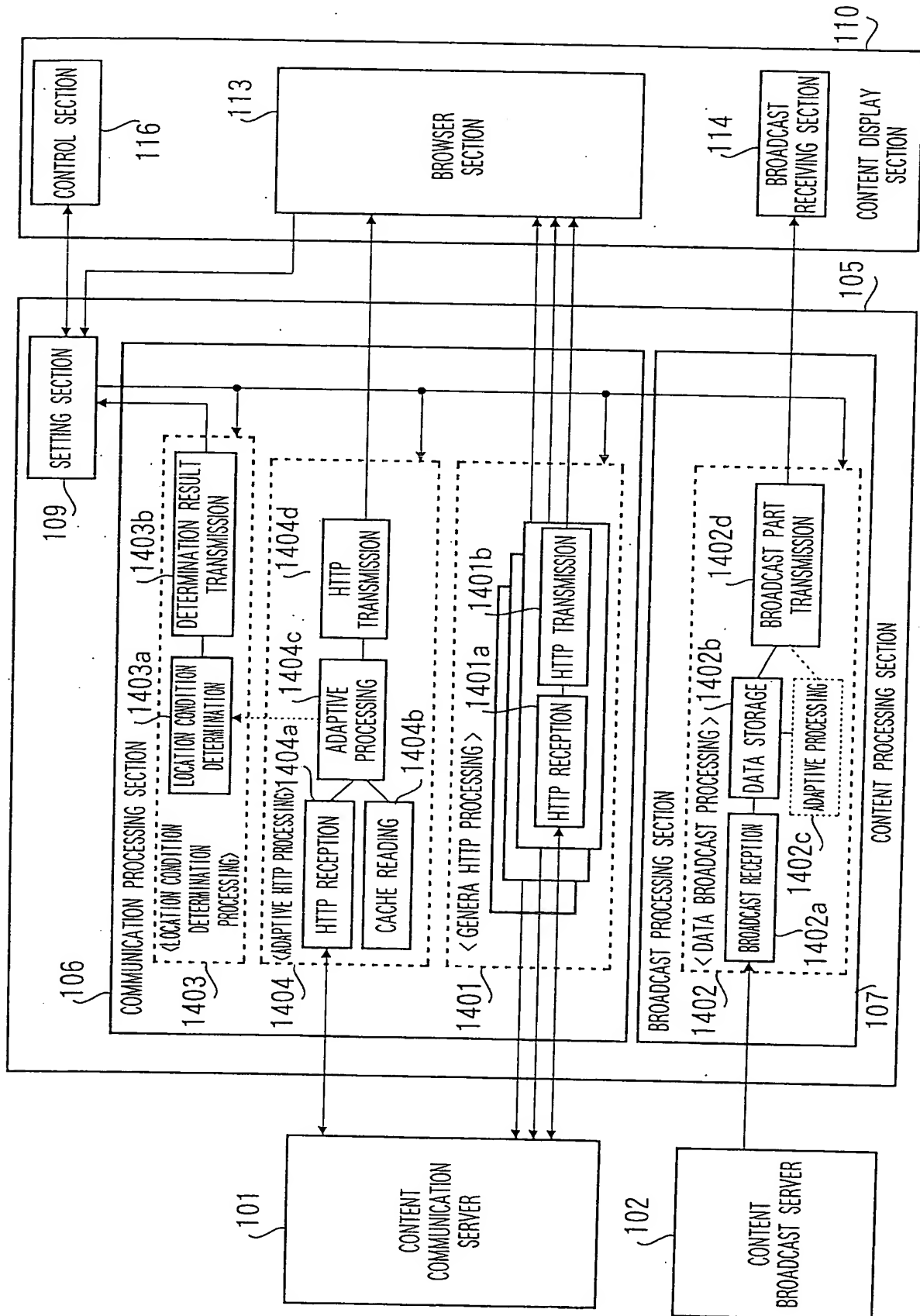


FIG. 14

## Content Processing

Request/ notification	Control message	Content processing section processing	Response message	Notes
Menu content	Control section 116⇒ setting section 109	Broadcast processing section 107 data broadcast processing	Broadcast processing section 107⇒ broadcast receiving section 114	Broadcast processing section 107 transmits received content to broadcast receiving section 114. Broadcast receiving section 114 reports information relating to received content to control section 116.
	BRecv CID = xxxx (broadcast reception)		Content part broadcast xxxx.html	
List content	Browser section 113⇒ setting section 109 Get xxxx.caml	Communication processing section 106 adaptive HTTP processing	Communication processing section 106⇒browser section 113 Content reception xxxx.html	Content acquisition by means of HTTP CAML→HTML conversion executed, HTML content transmitted.
Location - dependent content	Browser section 113⇒ setting section 109 Get xxxx.html	Communication processing section 106 general HTTP processing	Communication processing section 106⇒browser section 113 Content reception xxxx.html	Content acquisition by means of HTTP
General content	Browser section 113⇒ setting section 109 Get xxxx.html	Communication processing section 106 general HTTP processing	Communication processing section 106⇒browser section 113 Content reception xxxx.html	Content acquisition by means of HTTP
Location information notification	Control section 116⇒ setting section 109 Position Exx.xx, Nxx.xx	Communication processing section 106 location condition determination processing	Setting section 109⇒ control section 116 Location determination update information is transmitted.	Location determination update information is transmitted.

FIG.15

## MESSAGE PROCESSING PROCEDURE

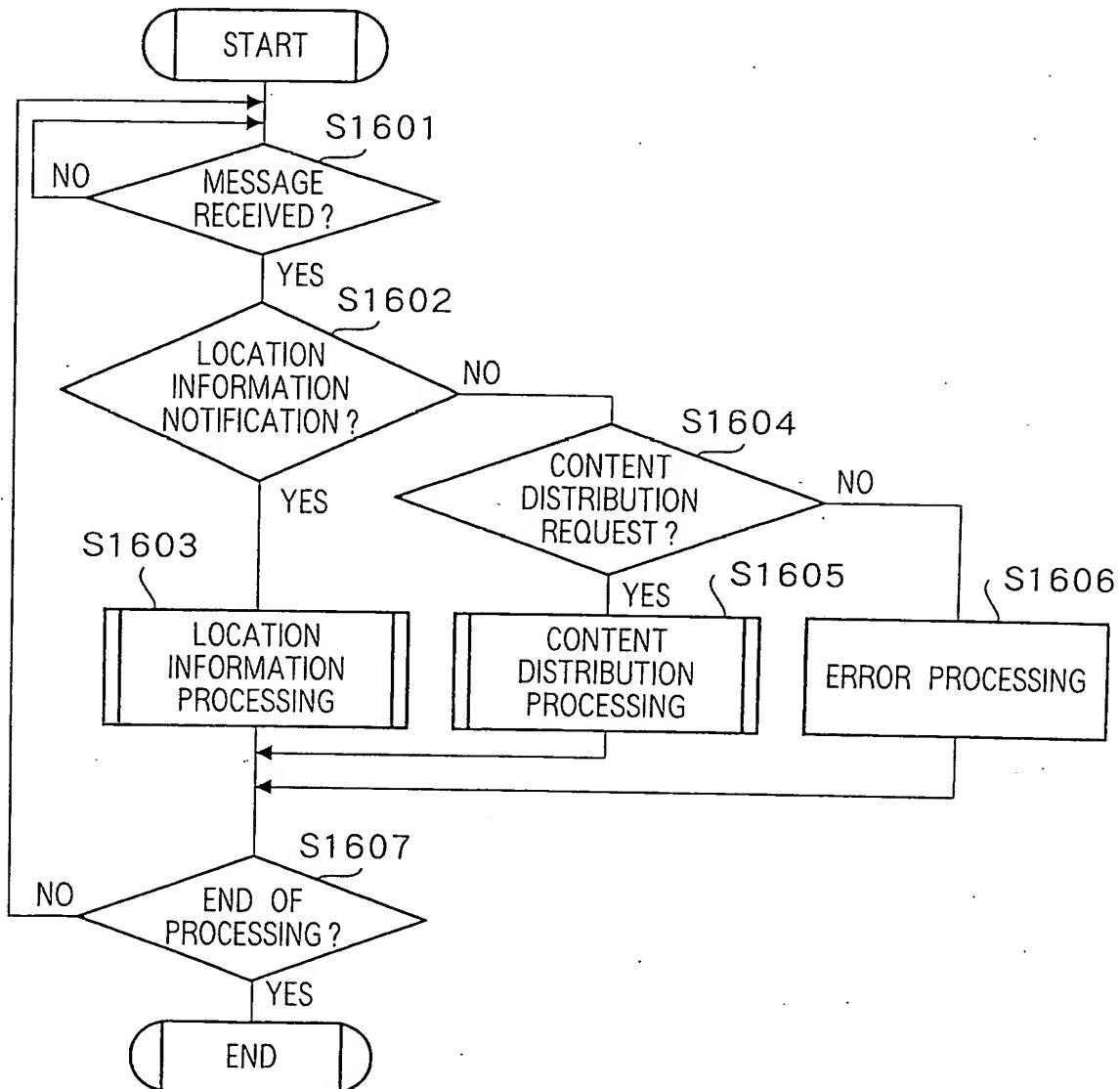


FIG.16



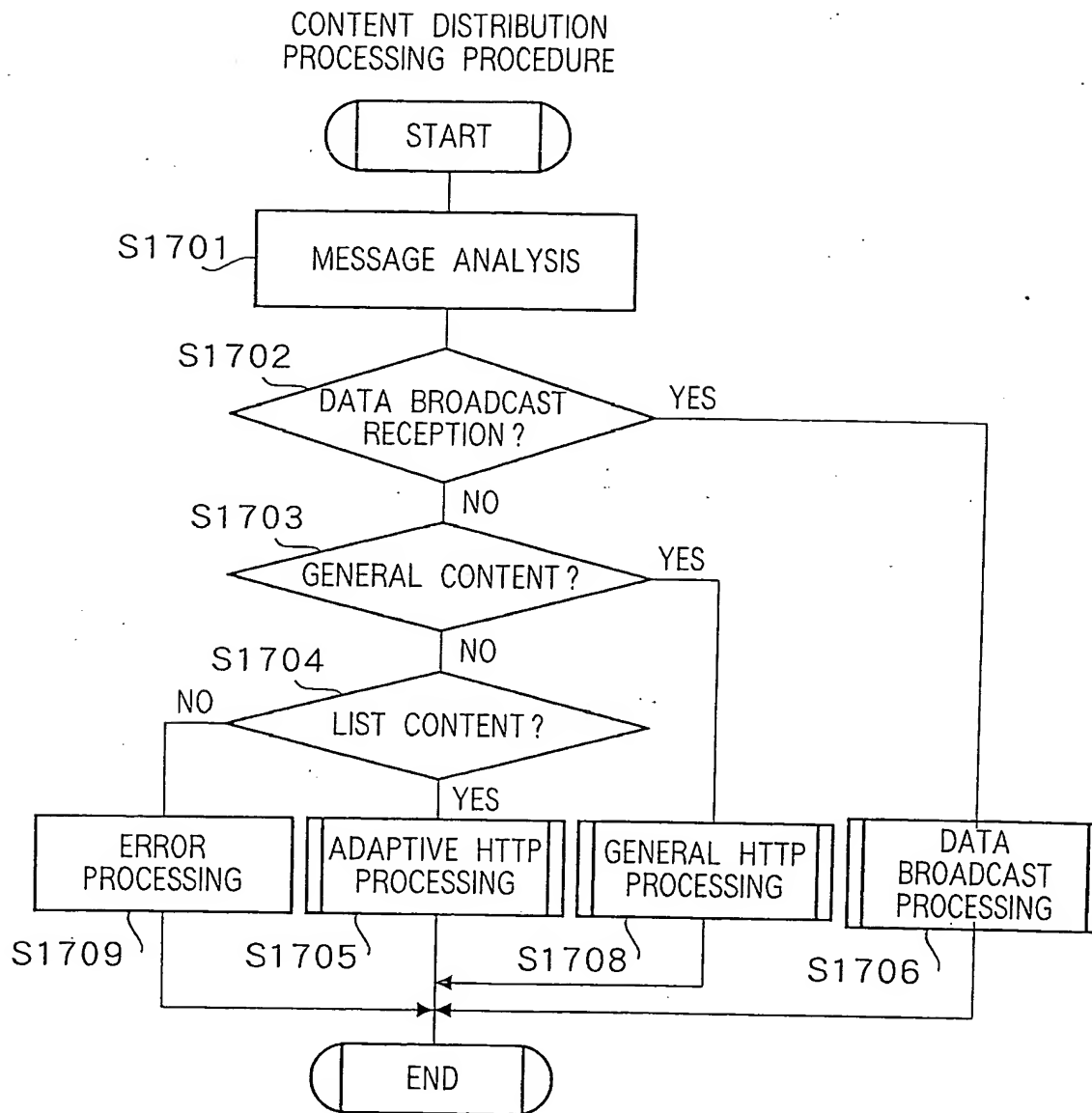


FIG.17

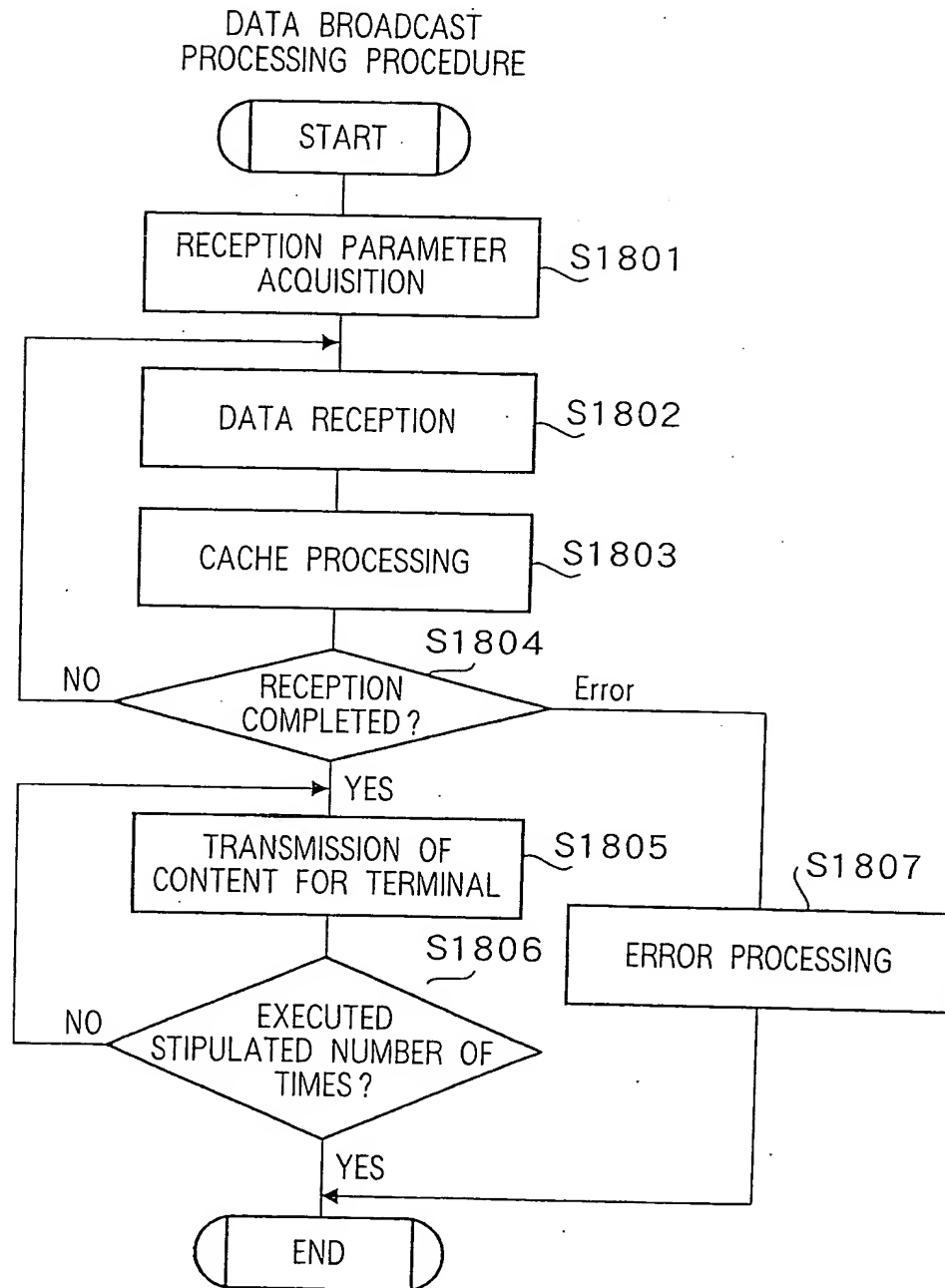


FIG.18

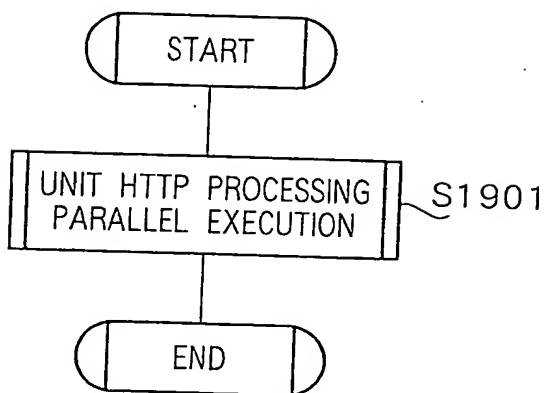
GENERAL HTTP  
PROCESSING PROCEDURE

FIG.19

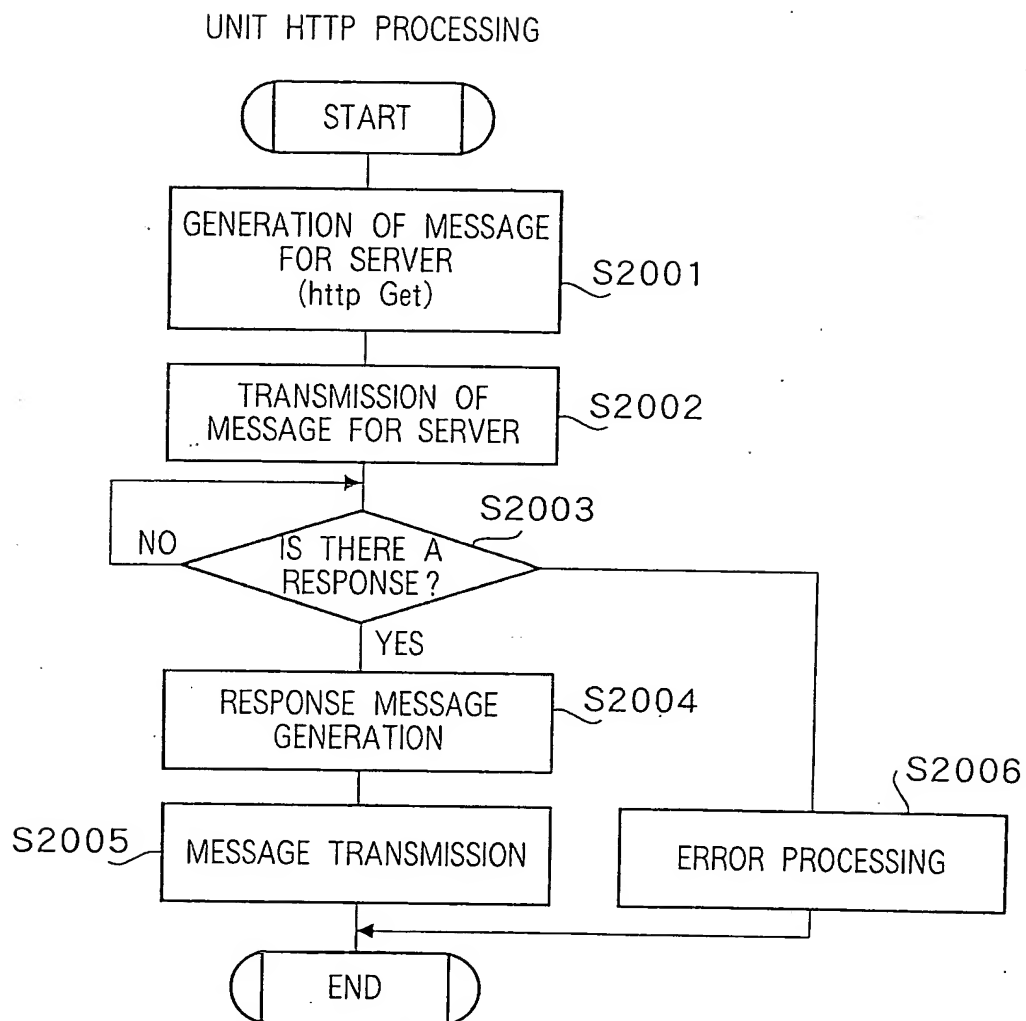


FIG.20

## ADAPTIVE HTTP PROCESSING PROCEDURE

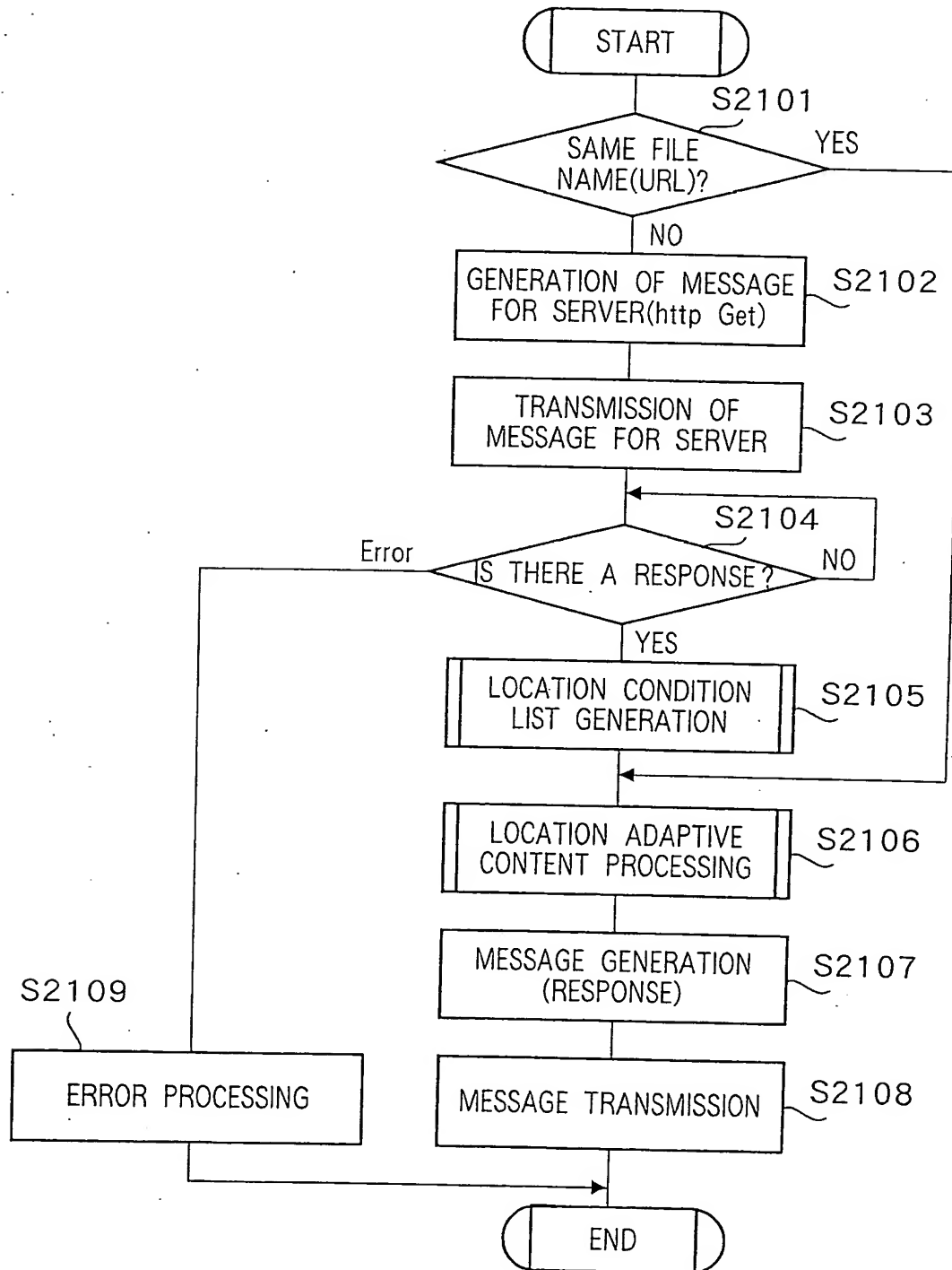


FIG.21

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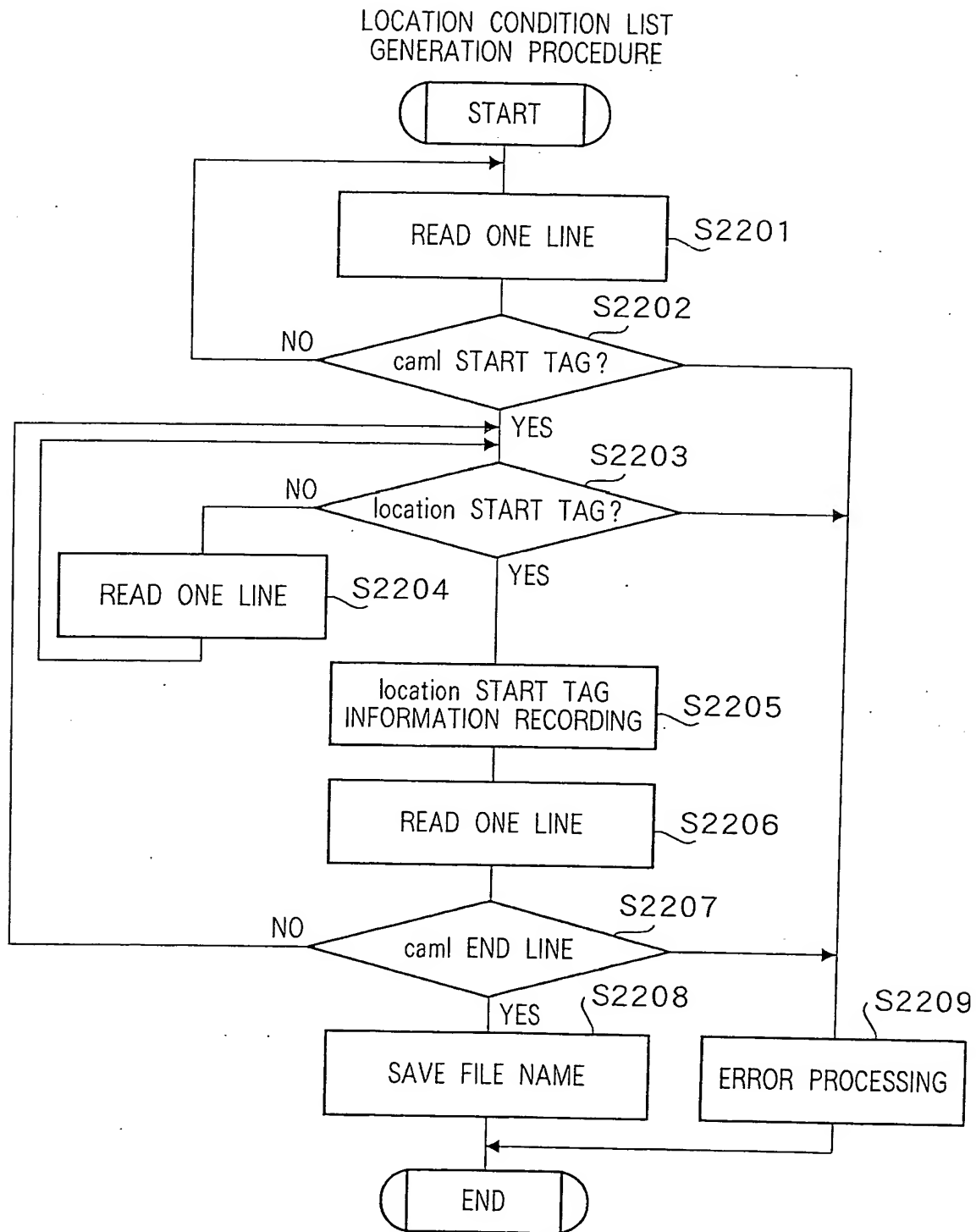


FIG.22

2300

## LOCATION CONDITION LIST

2301	
LIST CONTENT REFERENCE DESTINATION	http:***.***.***
2302	
LOCATION CONDITIONS	
2304a	<c:location type="circle" center="N35.37:44.16,E139.41:23.157" radius="600" unit="m">
	<c:location type="circle" center="N35.37:30.160,E139.40:41.109" radius="600" unit="m">
	<c:location type="circle" center="N35.37:56.24,E139.40:45.86" radius="600" unit="m">
2303	
DETERMINATION RESULT	
	+
	-
	-

FIG.23

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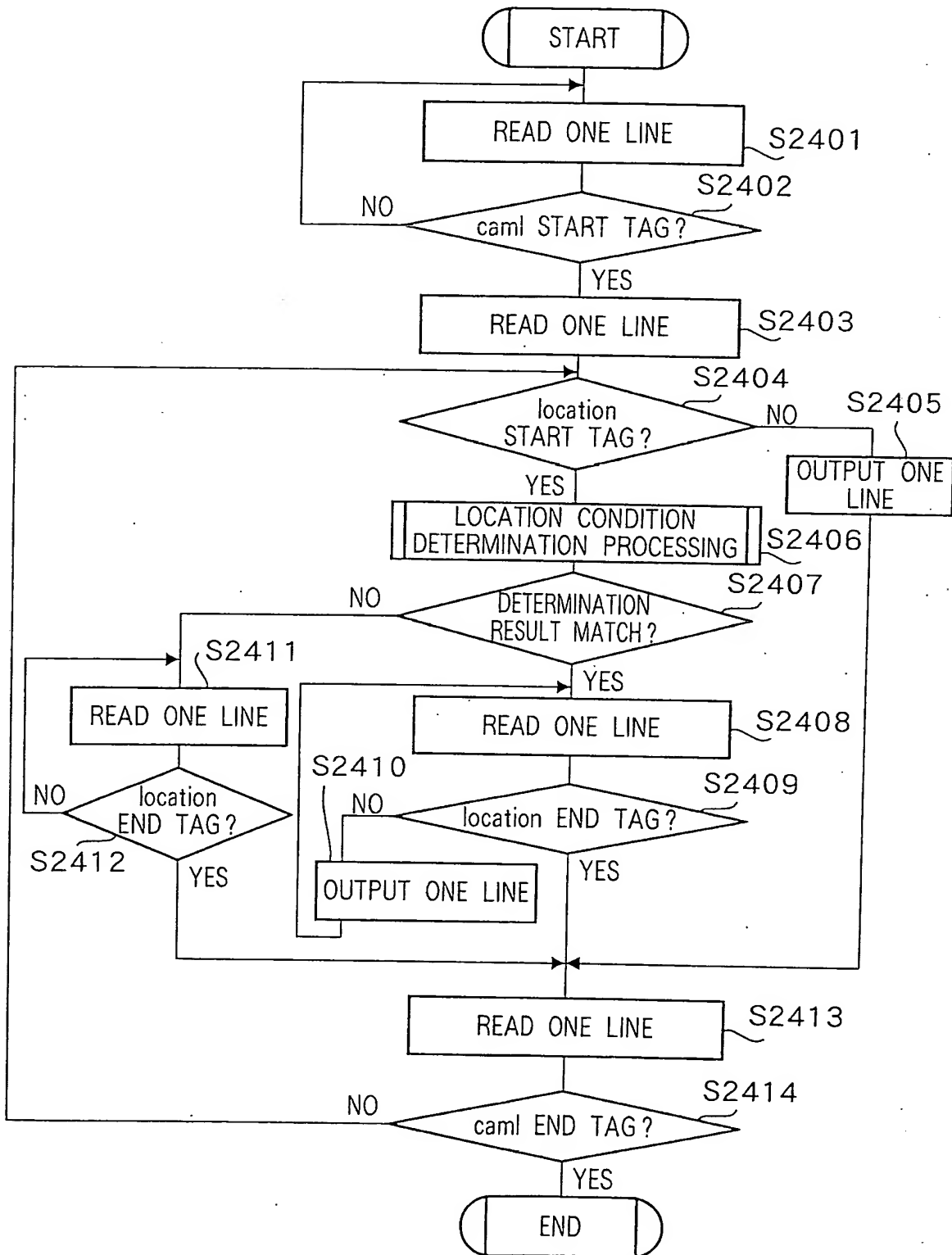
LOCATION ADAPTIVE CONTENT  
PROCESSING PROCEDURE

FIG.24



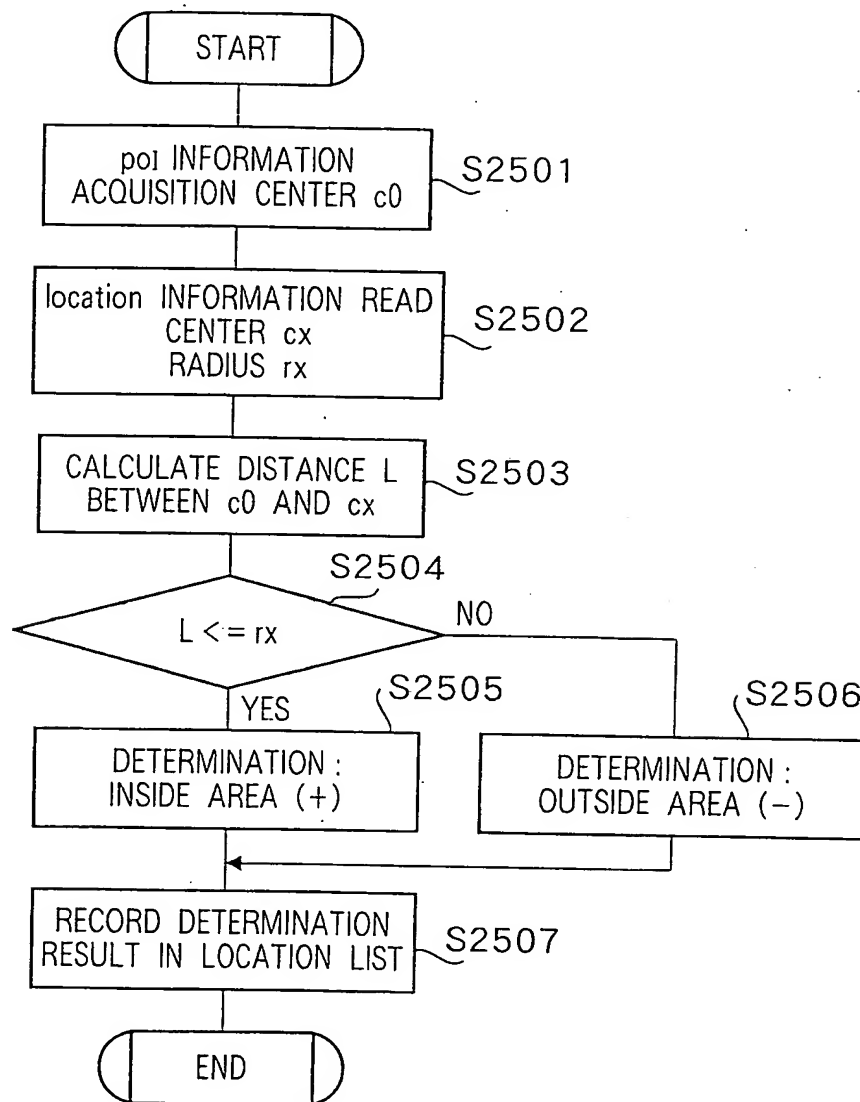
LOCATION CONDITION DETERMINATION  
PROCESSING PROCEDURE

FIG.25

POI AREA DETERMINATION

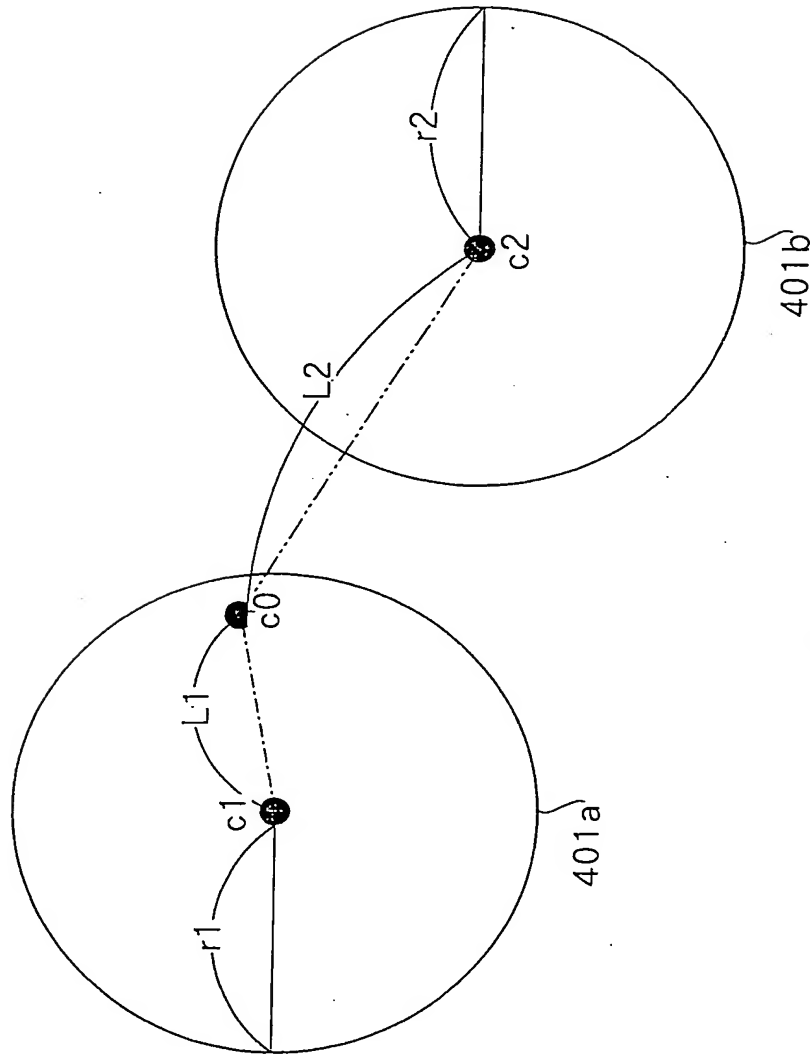


FIG.26

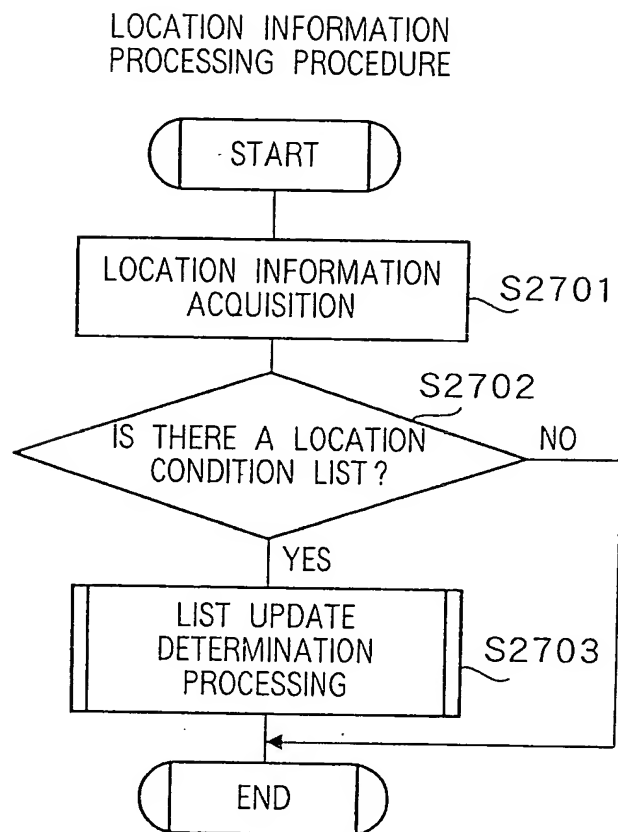


FIG.27

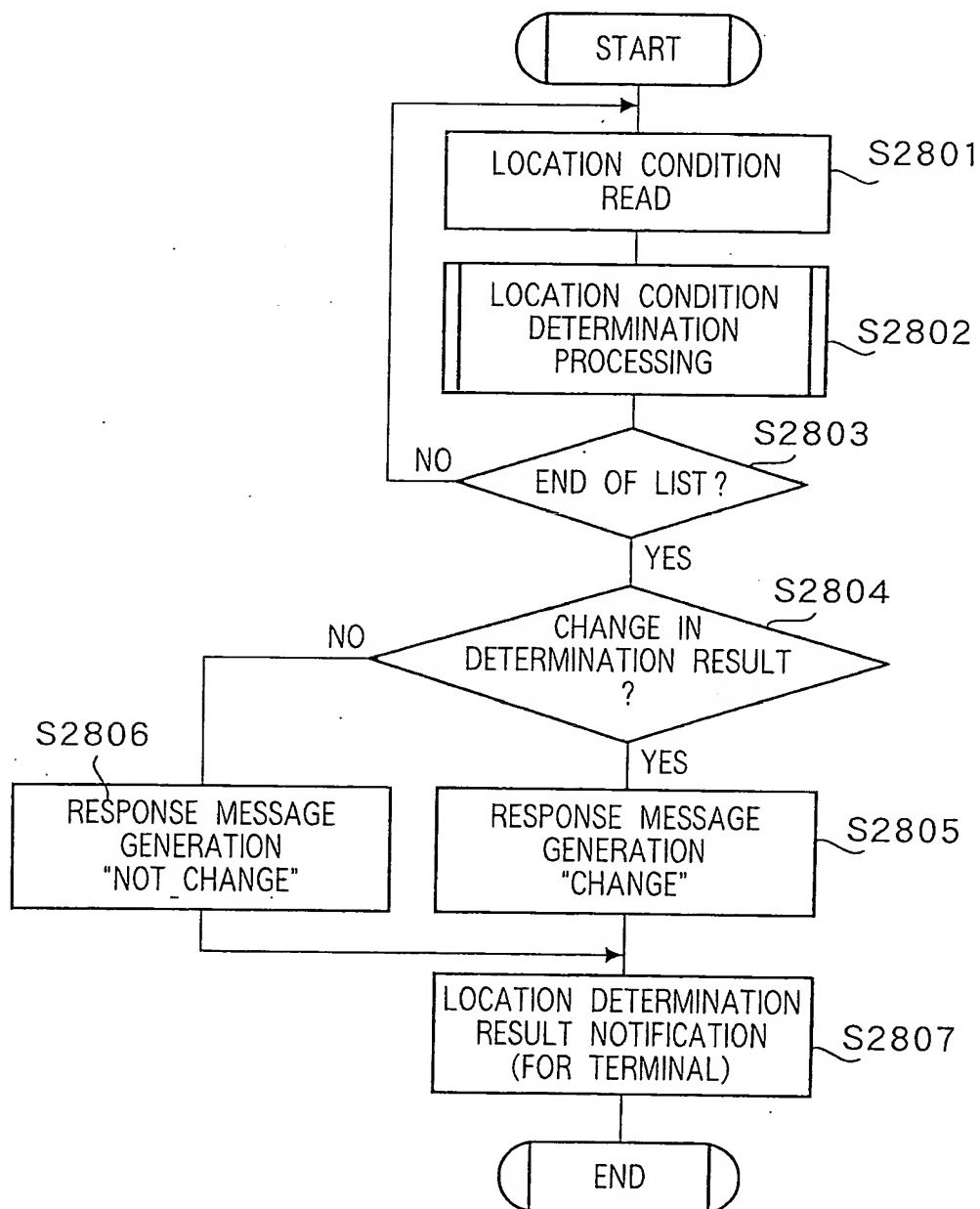
LIST UPDATE DETERMINATION  
PROCESSING PROCEDURE

FIG.28

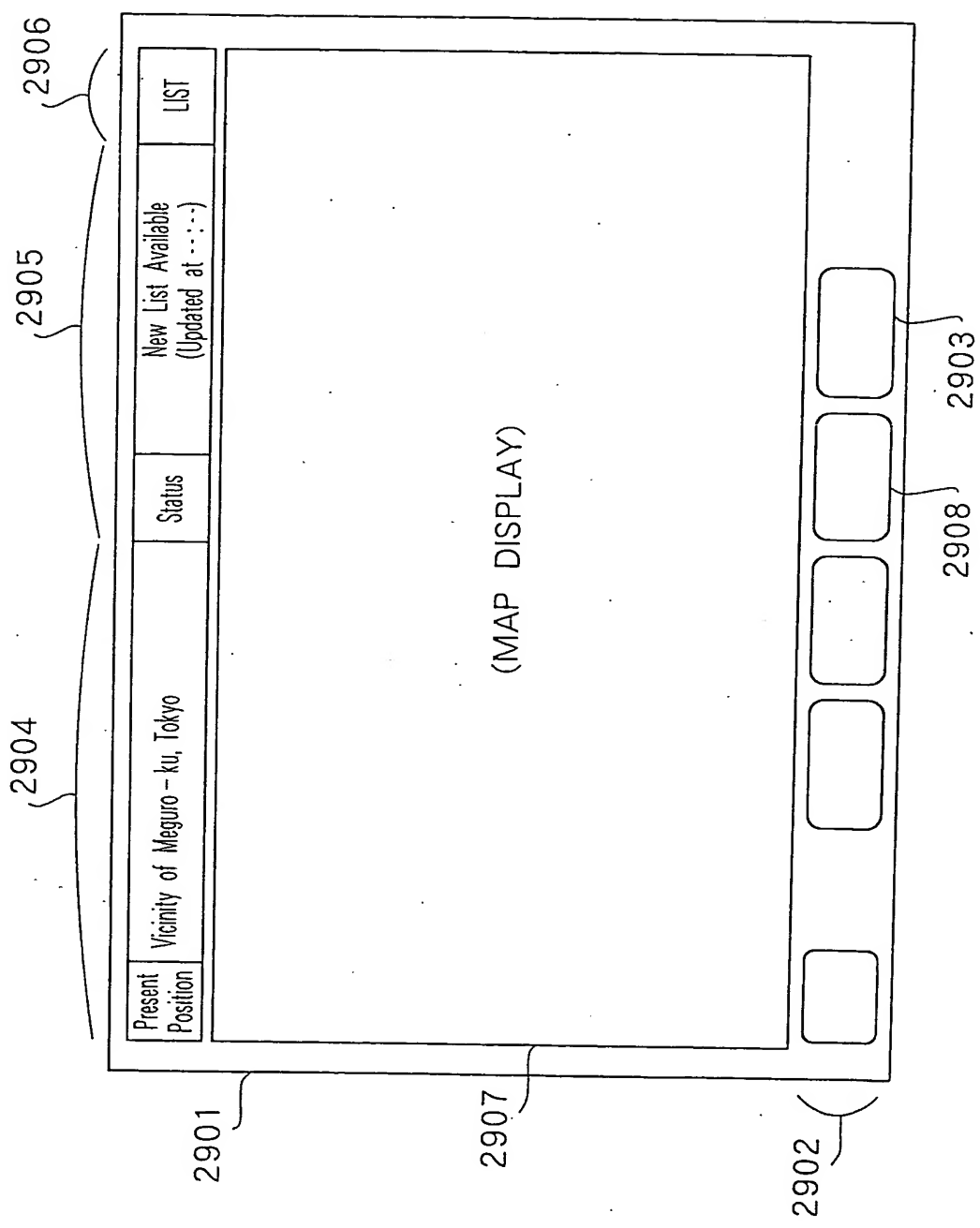


FIG.29

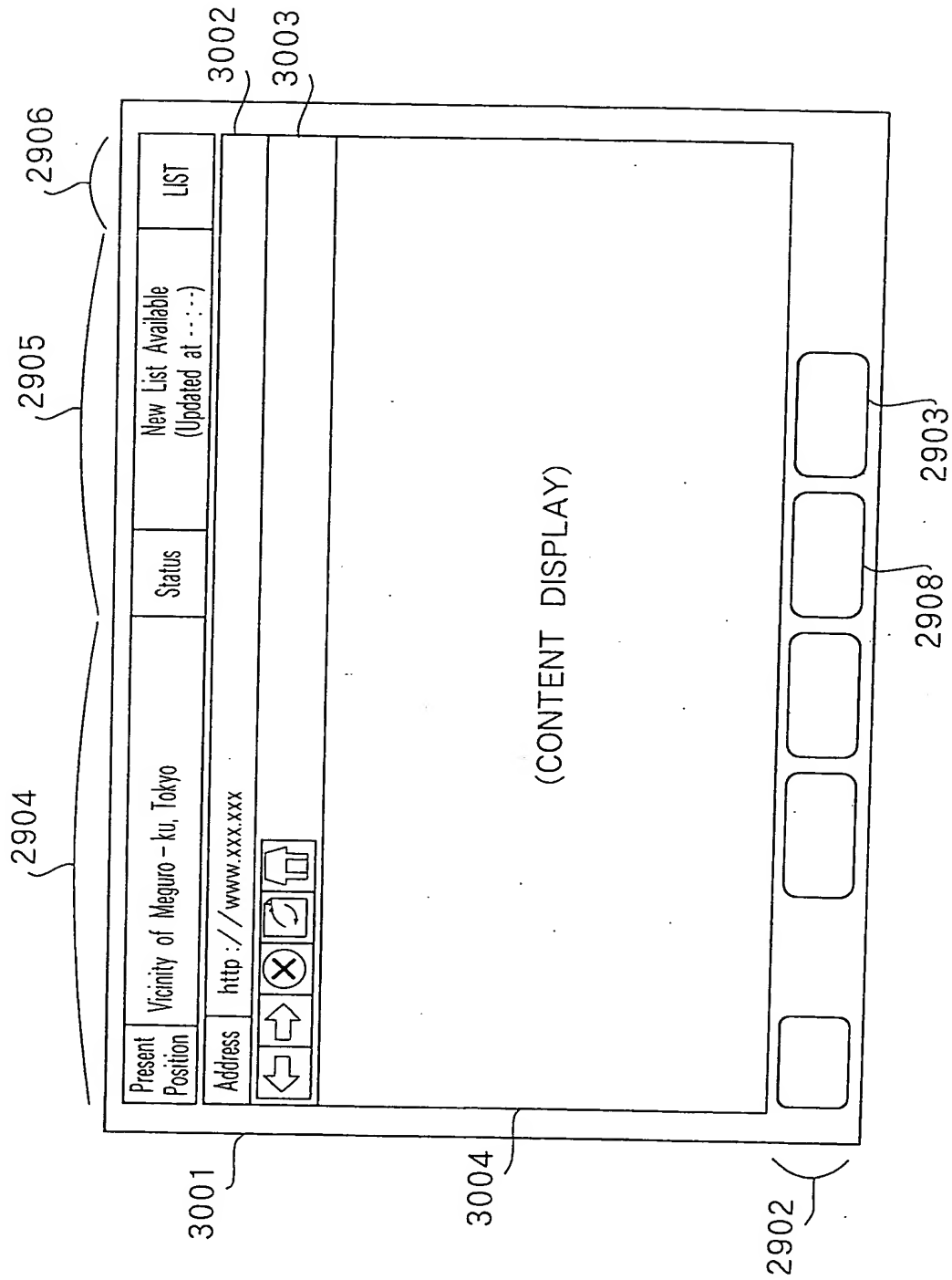


FIG. 30

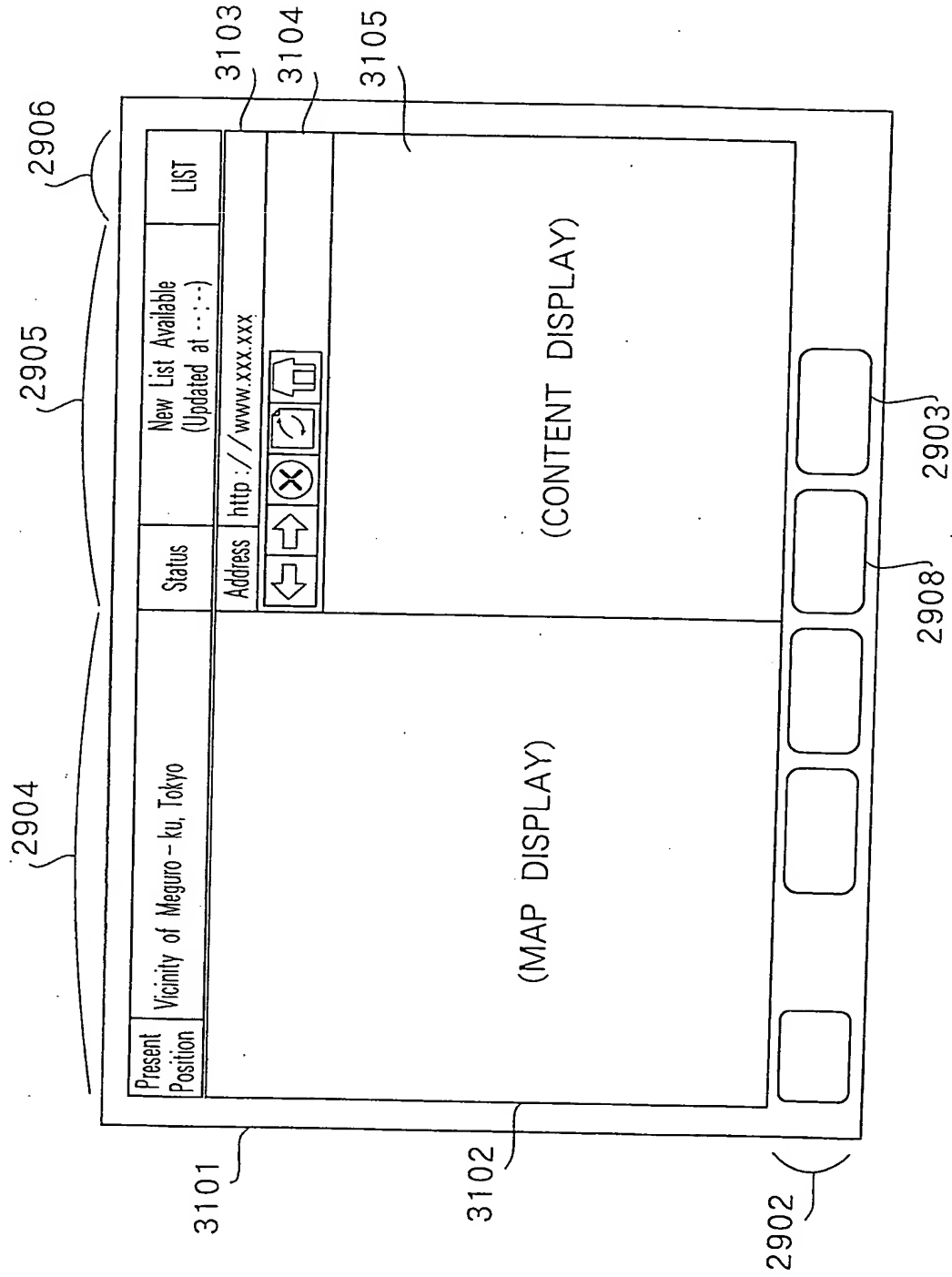


FIG. 31

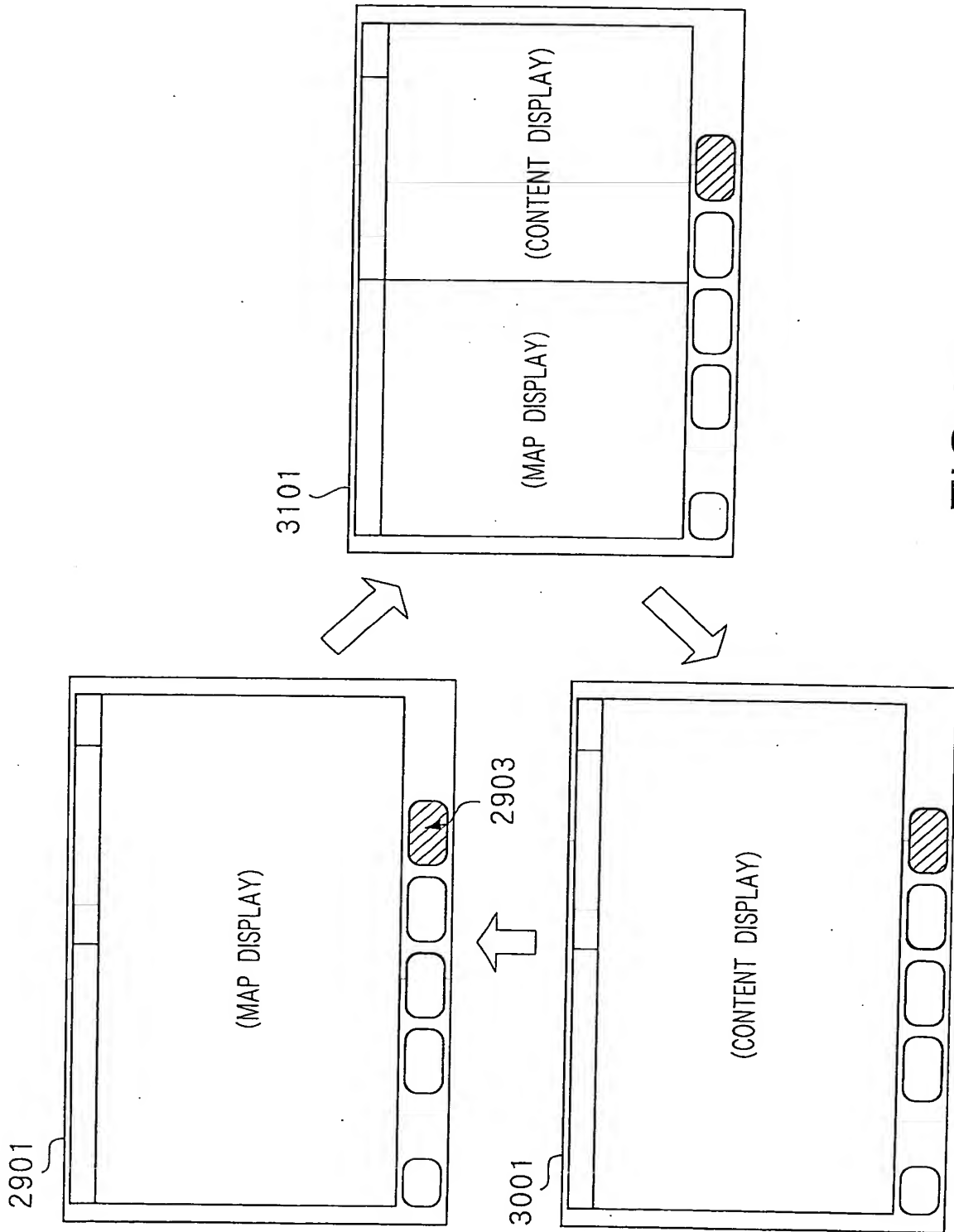


FIG.32



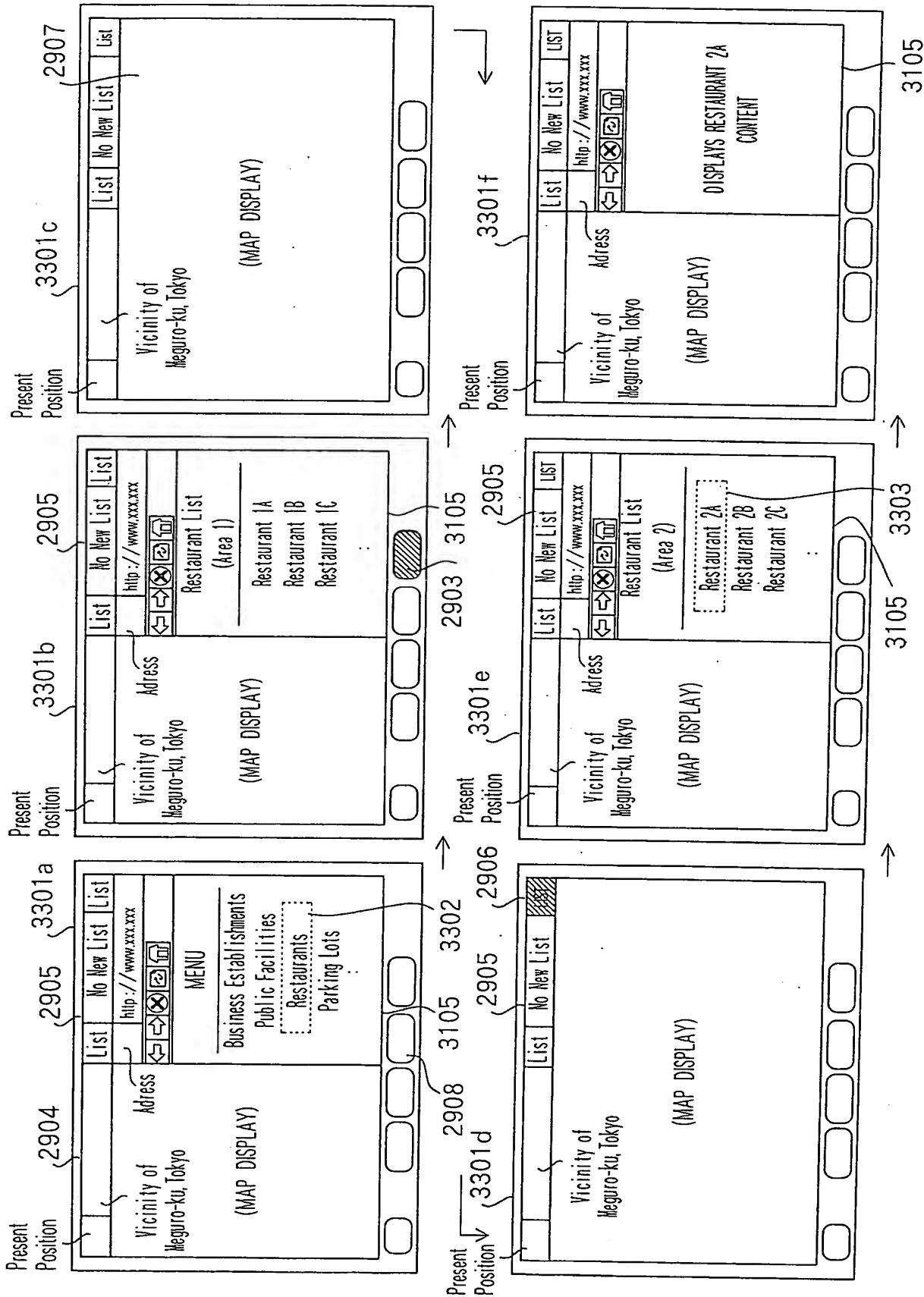


FIG. 33

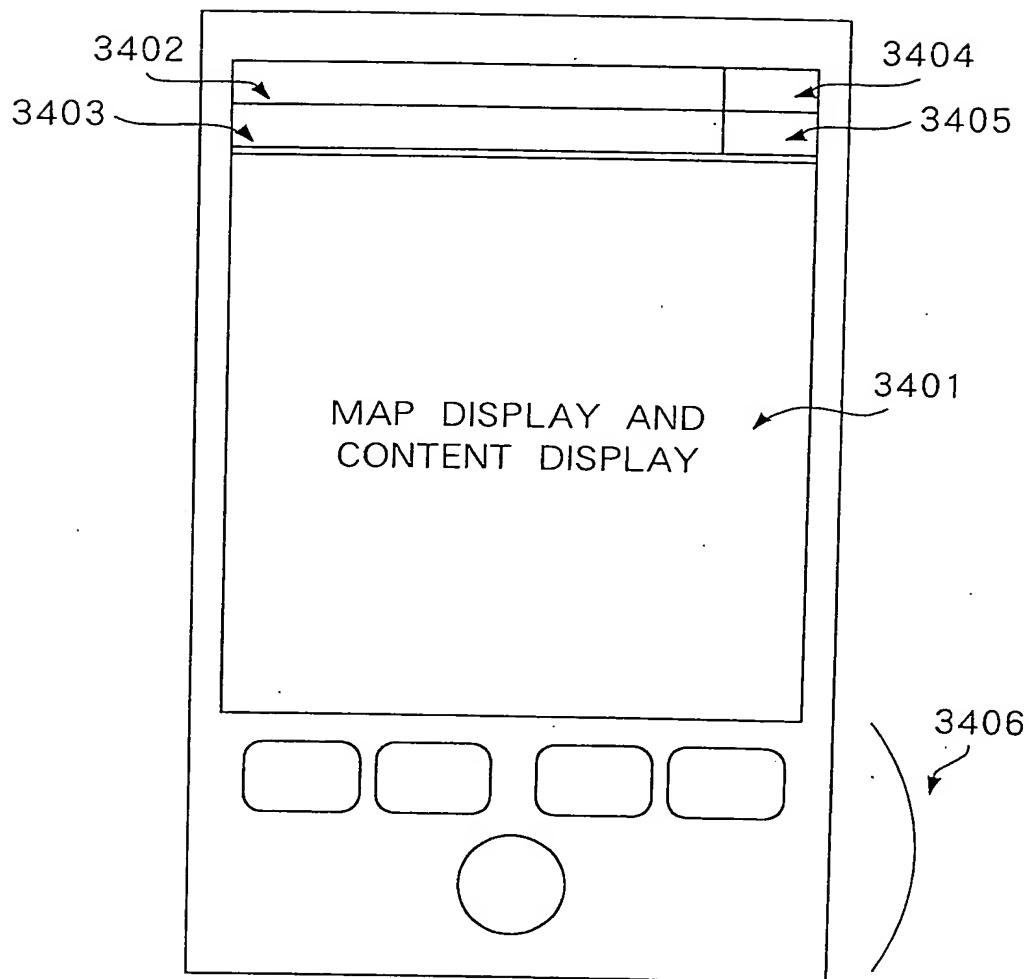


FIG. 34

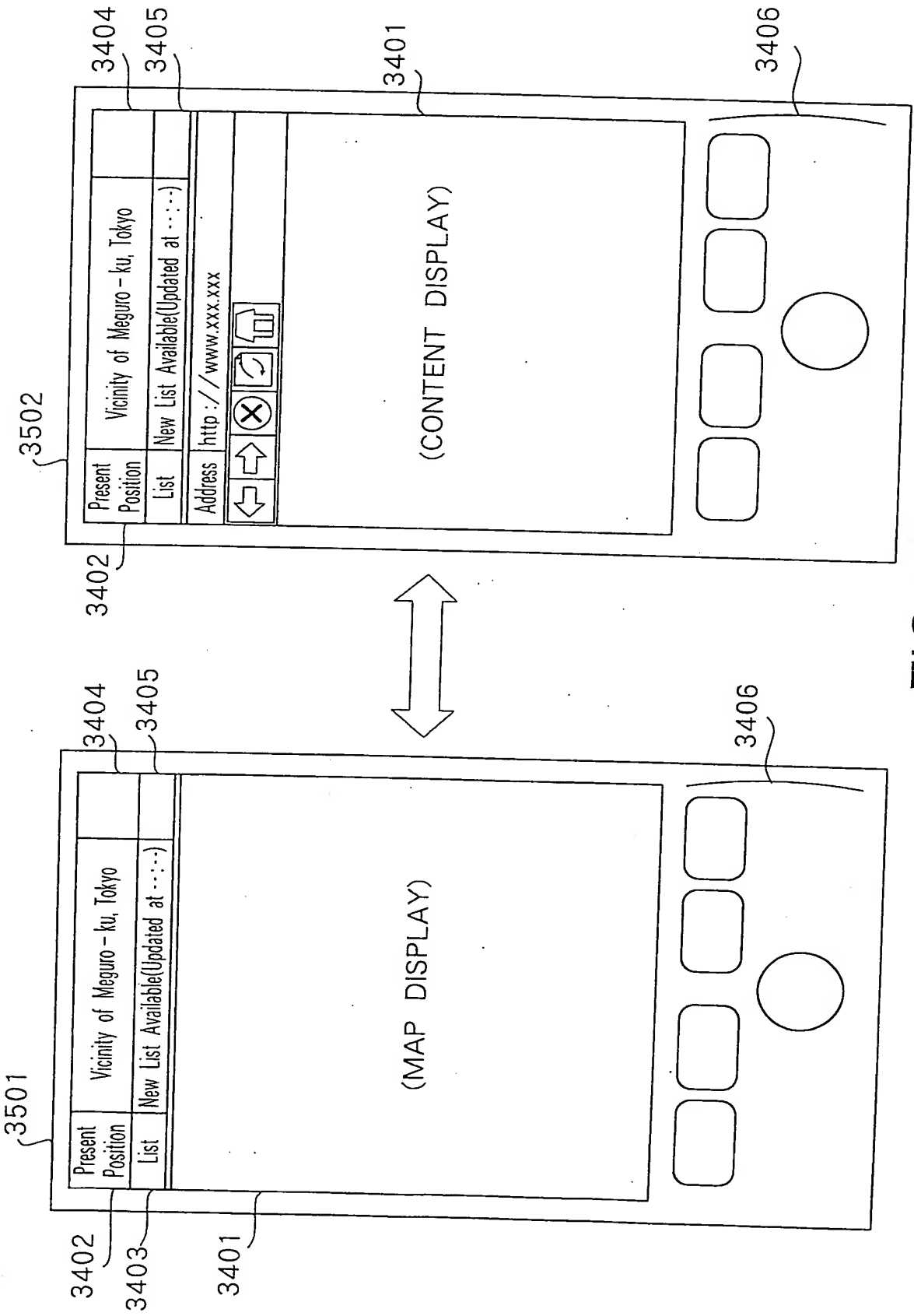


FIG.35

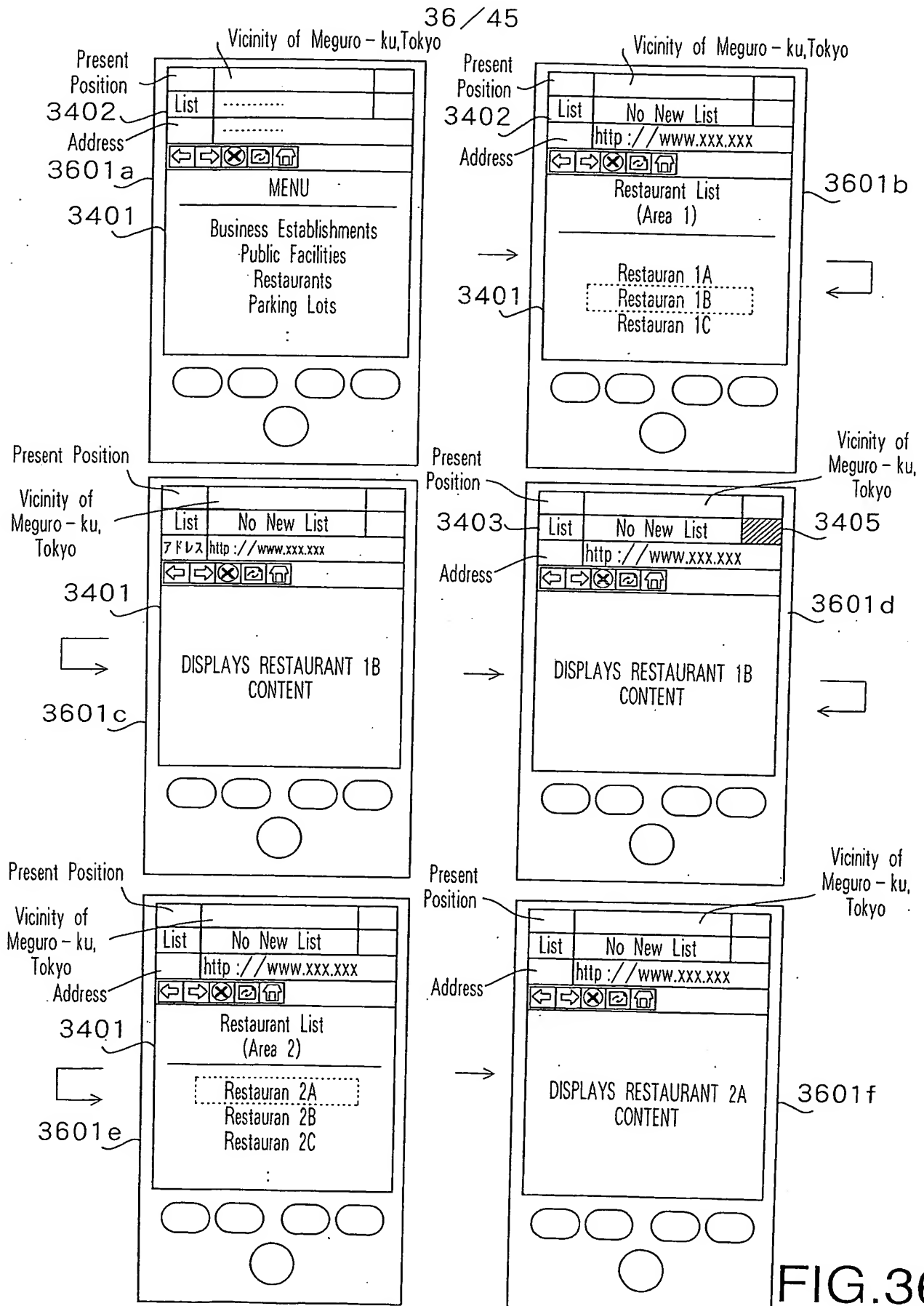


FIG.36

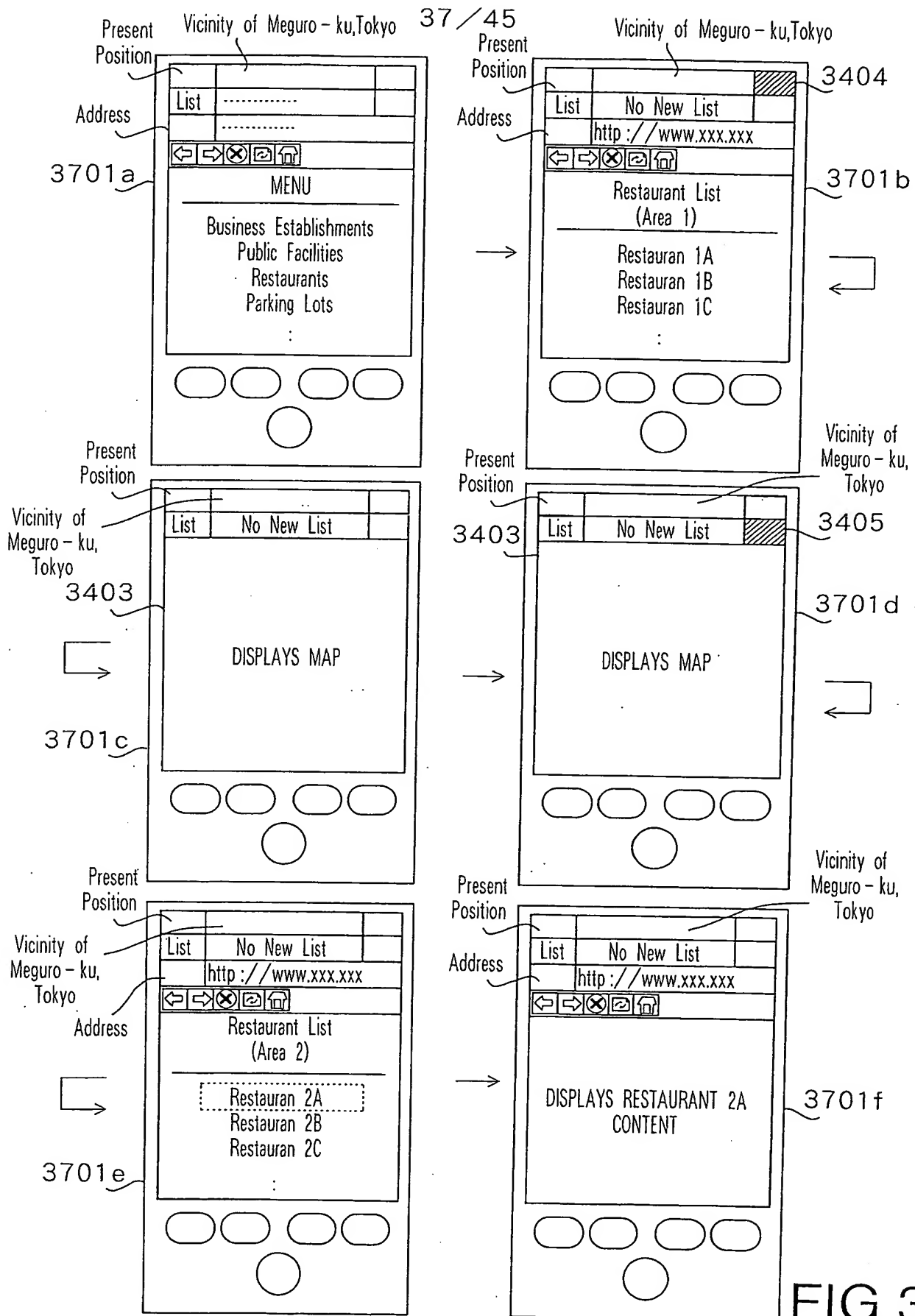


FIG. 37

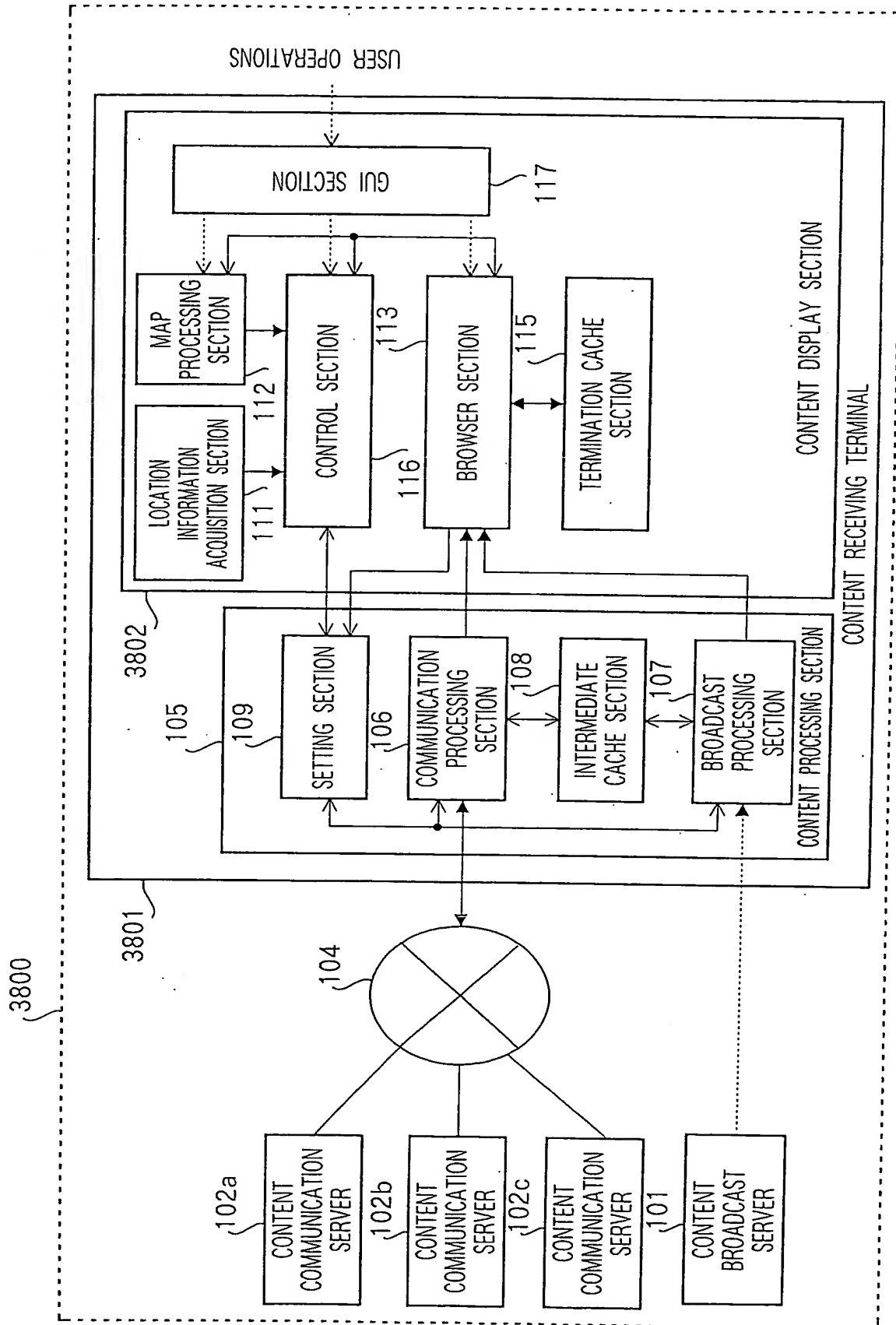


FIG.38

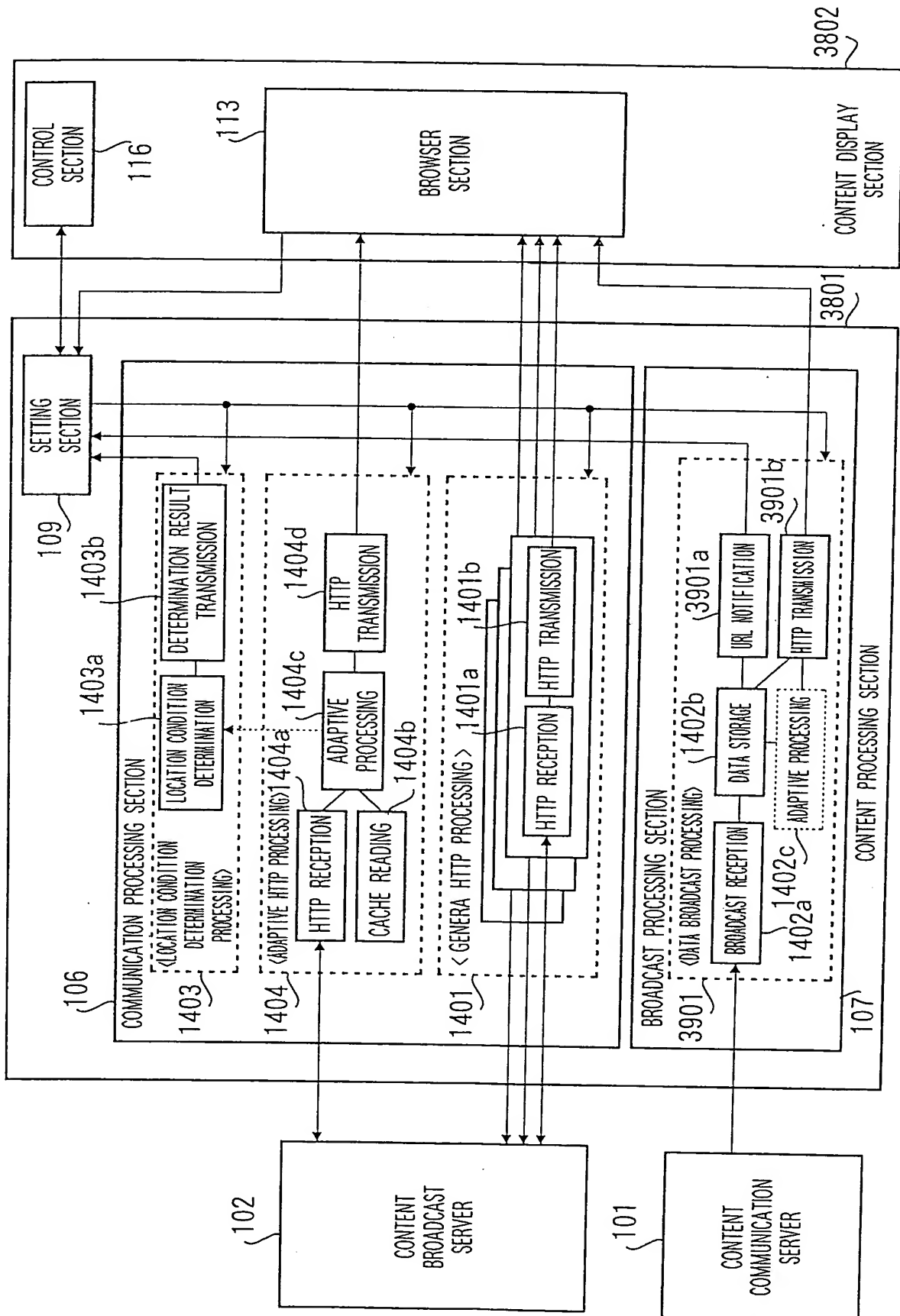


FIG. 39

## Content Processing

4000 Request/ notification	Control message	Content processing section processing	Response message	Notes
4001 Menu content request	Control section 116⇒ setting section 109 BRecv CID = xxxx	Broadcast processing section 107  data broadcast processing	Setting section 109⇒ control section 116 URL (content information) notification  Broadcast processing section 107⇒ browser section 113 Content reception xxxx.html	4001a Notification of URL of stored content
	Browser section 113⇒ setting section 109 Get xxxx.html			
	Browser section 113⇒ setting section 109 Get xxxx.caml	Communication processing section 106 adaptive HTTP processing	Communication processing section 106⇒ browser section 113 Content reception xxxx.html	4001b HTML content received en bloc is transmitted by means of HTTP communication  Content acquisition by means of HTTP CAML → HTML conversion executed.
1502 List content request	Browser section 113⇒ setting section 109 Get xxxx.html	Communication processing section 106 general HTTP processing	Communication processing section 106⇒ browser section 113 Content reception xxxx.html	
1503 Location - dependent content request	Browser section 113⇒ setting section 109 Get xxxx.html	Communication processing section 106 general HTTP processing	Communication processing section 106⇒ browser section 113 Content reception xxxx.html	Content acquisition by means of HTTP
1504 General content request	Browser section 113⇒ setting section 109 Get xxxx.html	Communication processing section 106 general HTTP processing	Communication processing section 106⇒ browser section 113 Content reception xxxx.html	Content acquisition by means of HTTP
1505 Location information notification	Control section 116⇒ setting section 109 Position Exx.xx, Nxx.xx	Communication processing section 106 location condition determination processing	Setting section 109⇒ control section 116 Location determination update information	Location determination update information is transmitted.

FIG.40



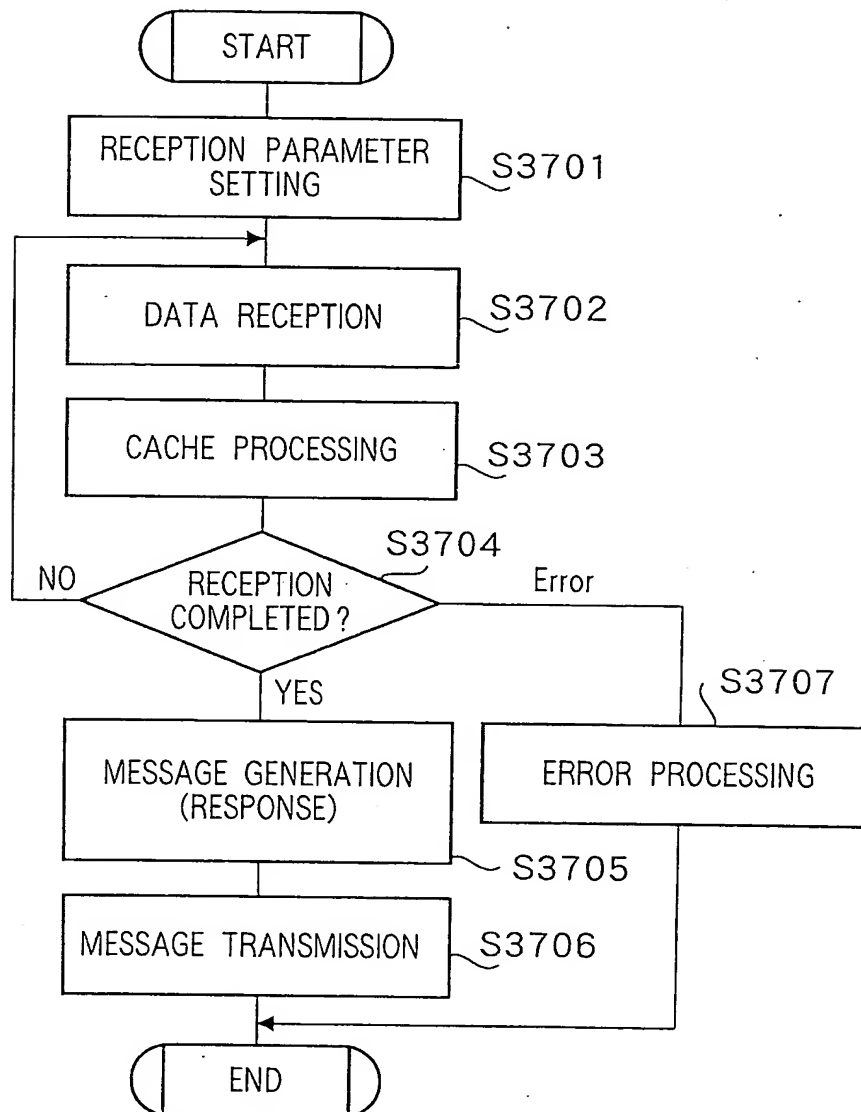
DATA BROADCAST  
PROCESSING PROCEDURE

FIG.41

## UNIT HTTP PROCESSING PROCEDURE

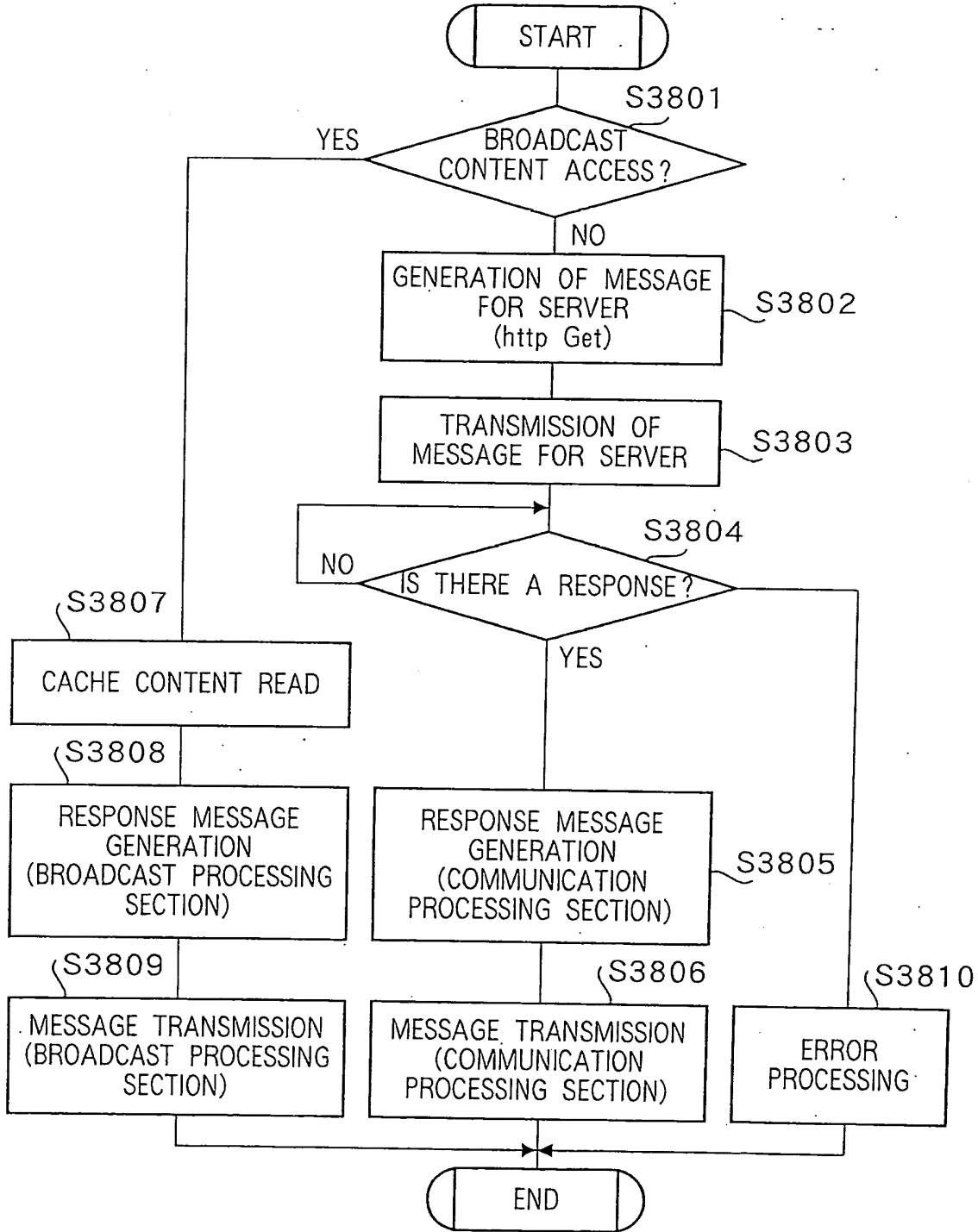


FIG.42

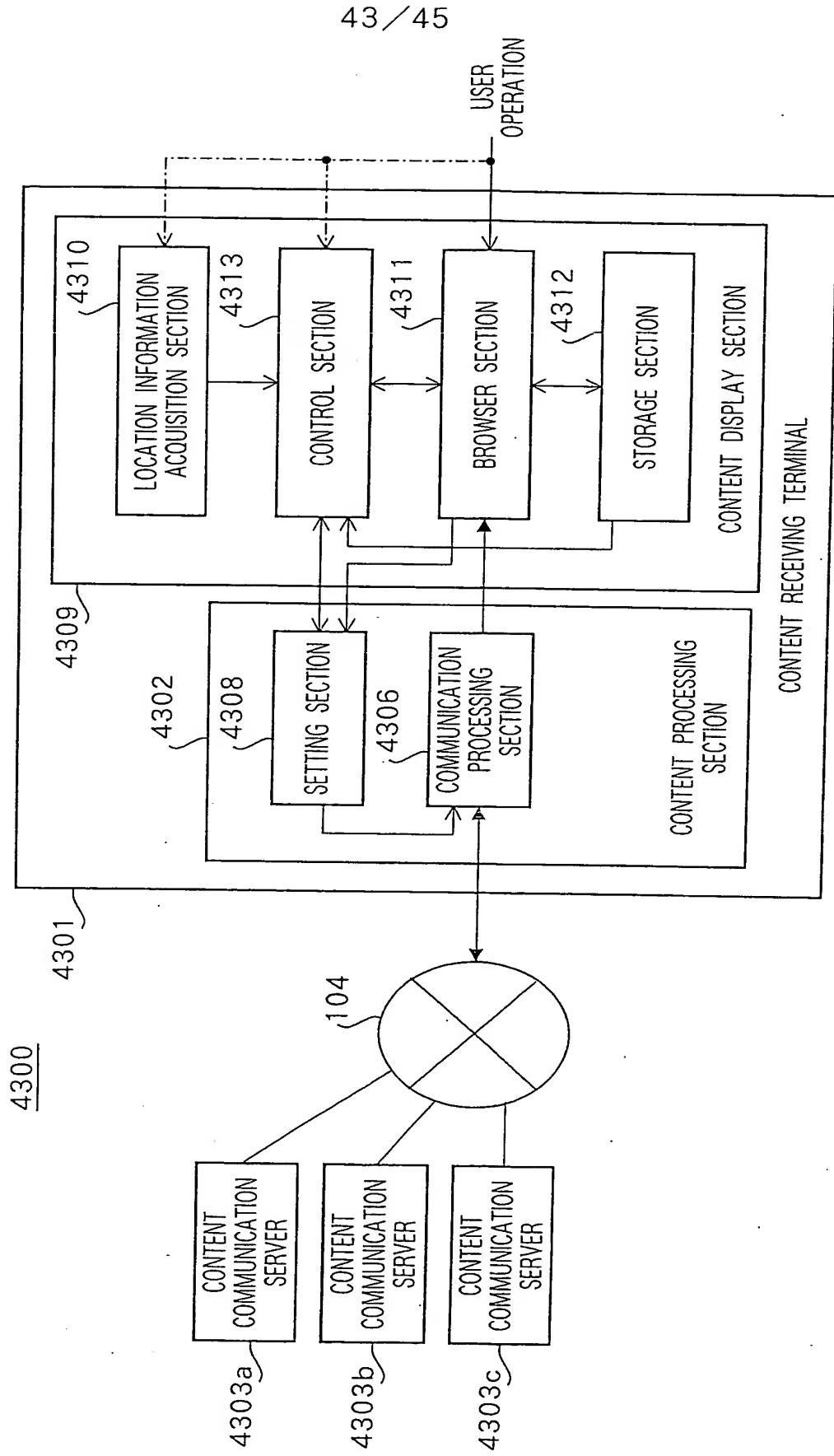


FIG.43

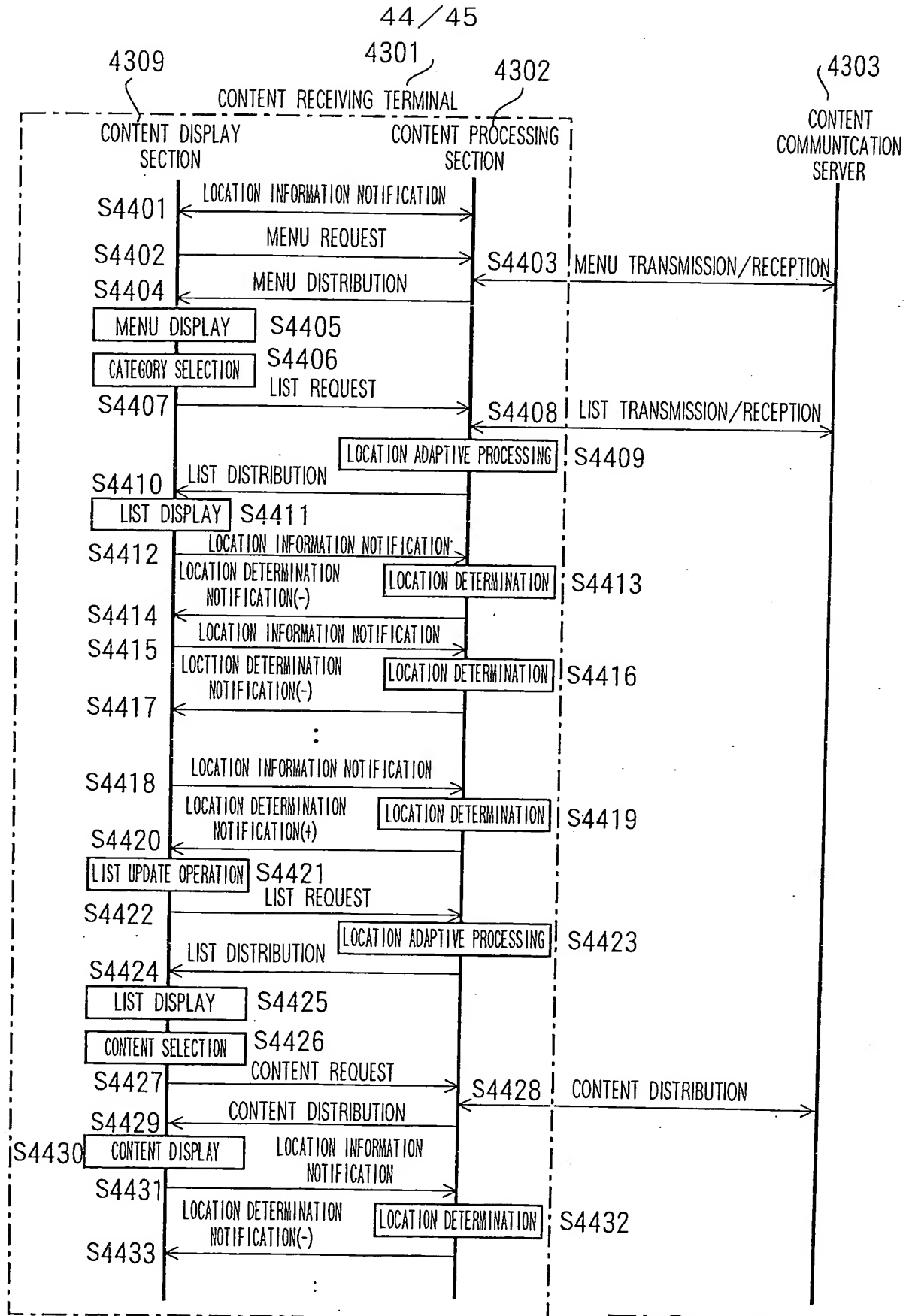


FIG.44

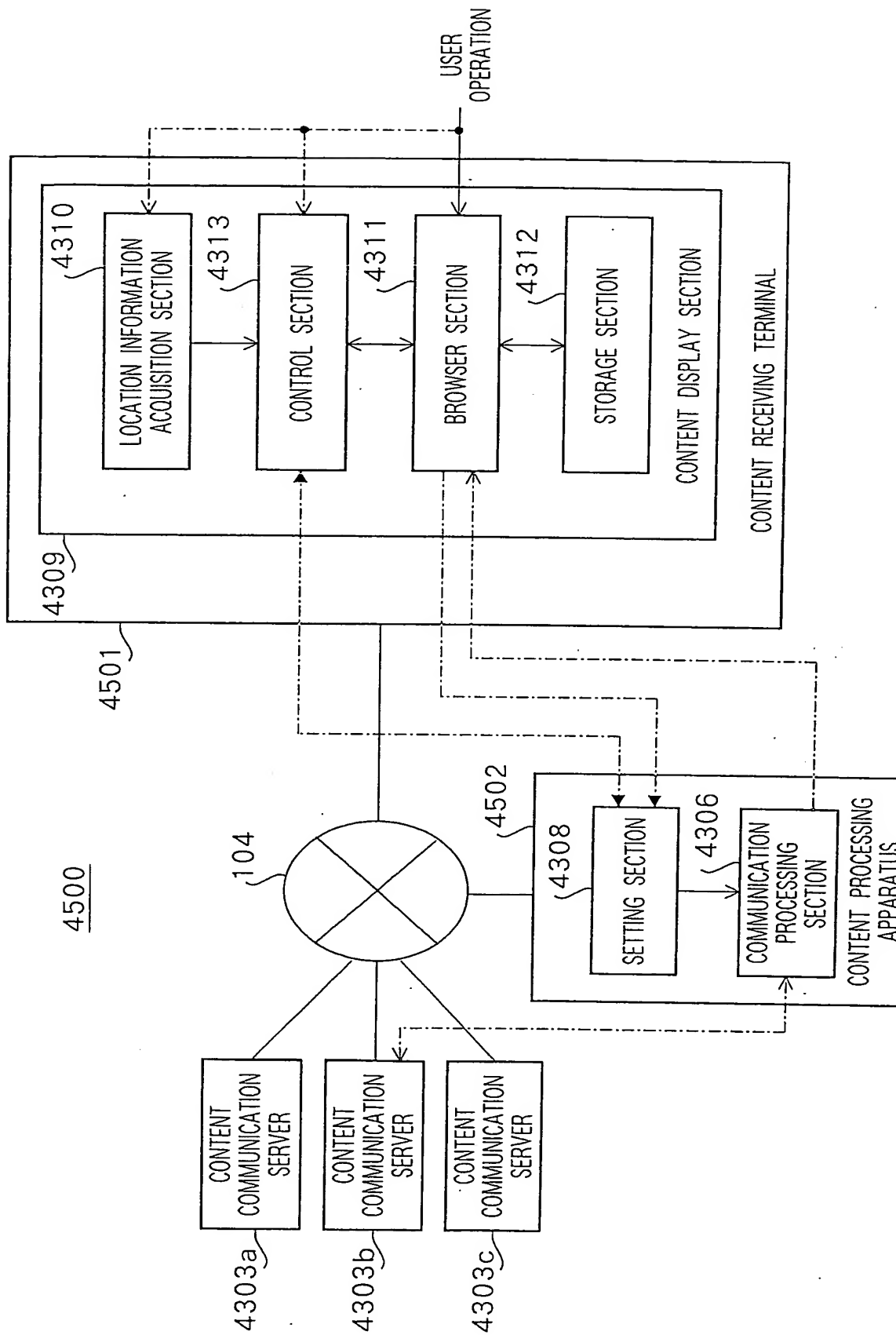


FIG. 45